

# **Lancaster, PA Chesapeake Bay TMDL Public Meeting Summary**

**November 23, 2009**

**Franklin and Marshall College, Stager Hall  
929 Harrisburg Pike  
Lancaster, PA 17603**

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## **Agenda**

- **Welcome, introductions, and meeting logistics – Phil Briddell, York Township Commissioner (5 minutes)**
- **EPA presentation on the Chesapeake Bay TMDL and EPA expectations – Richard Batiuk and Bob Koroncai, EPA (45 minutes)**
- **Next Steps – Deputy Secretary John Hines, PADEP (10 minutes)**
- **Public comments, questions and answers – Phil Briddell (60 minutes)**
- **Adjourn**

## Attendee Detail

Webinar Register: **61**

Webinar Attended: **45**

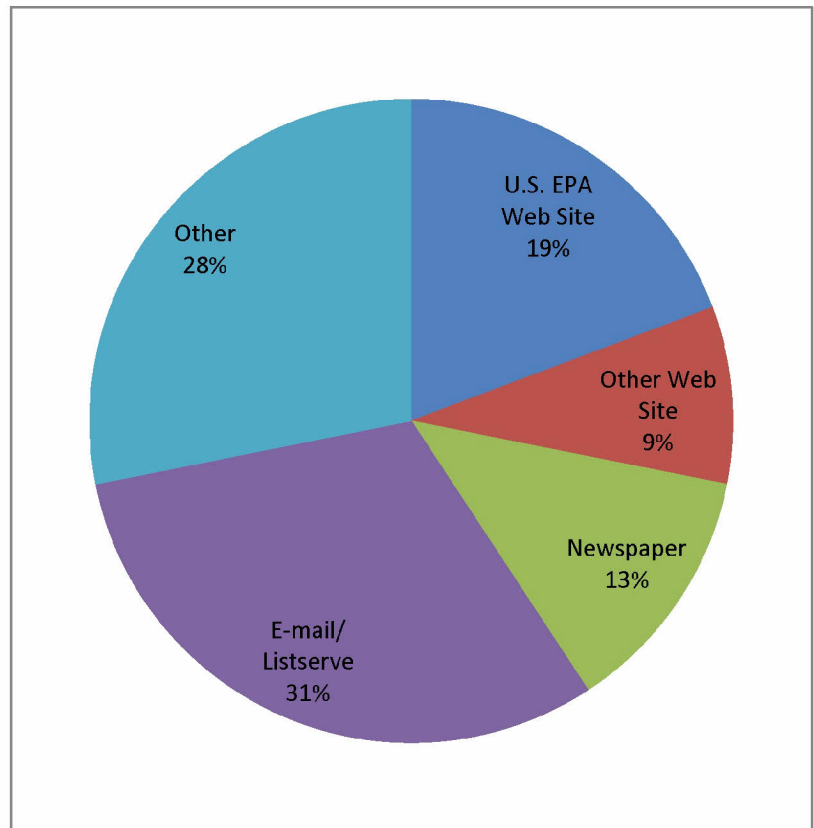
On-Site: **196**

**Total Live Attendees: 241**

### **Registration Question:**

How did you hear about this Meeting?

- U. S. EPA Web Site (26)
- Other Web Site \_\_\_\_\_ (12)
  - PennAg (2)
  - PA DEP (2)
  - Trout Unlimited
- Newspaper (17)
- E-mail/Listserve (42)
- Other (38)
  - Franklin and Marshall College (3)
  - Work (2)
  - LGAC (2)
  - PACD
  - PSTC
  - LCPC
  - NPR Radio
  - Lancaster County Conservation District
  - Watershed Forum
  - Chesapeake Bay Foundation
  - Senator Brubaker
  - Community (3)



# THE CHESAPEAKE BAY TMDL: Restoring Waters of Pennsylvania and the Chesapeake Bay

Bay TMDL Public Meeting  
November 23, 2009  
Lancaster, PA

Richard Batiuk and Bob Koroncai  
U.S. EPA Region III

- Click the double arrow to show or hide your control panel

- Type your questions here.  
(Indicate organization)

Note: Because of the large audience, not all questions will be answered, but they will be saved, and your questions will help drive future events and could contribute to a FAQ.

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Attendee List (2) Max 1001  
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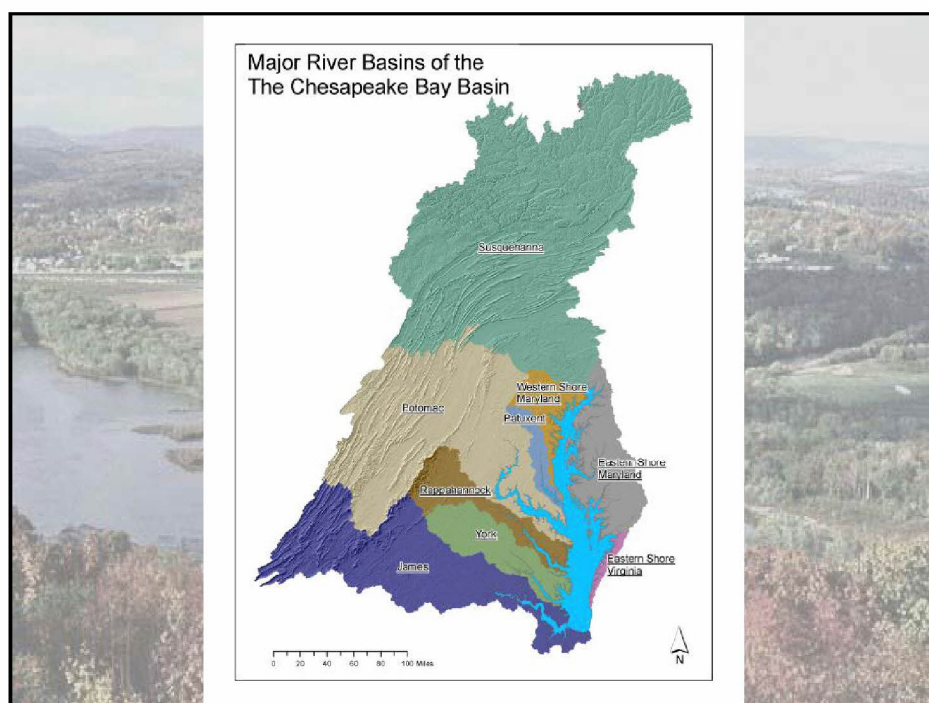
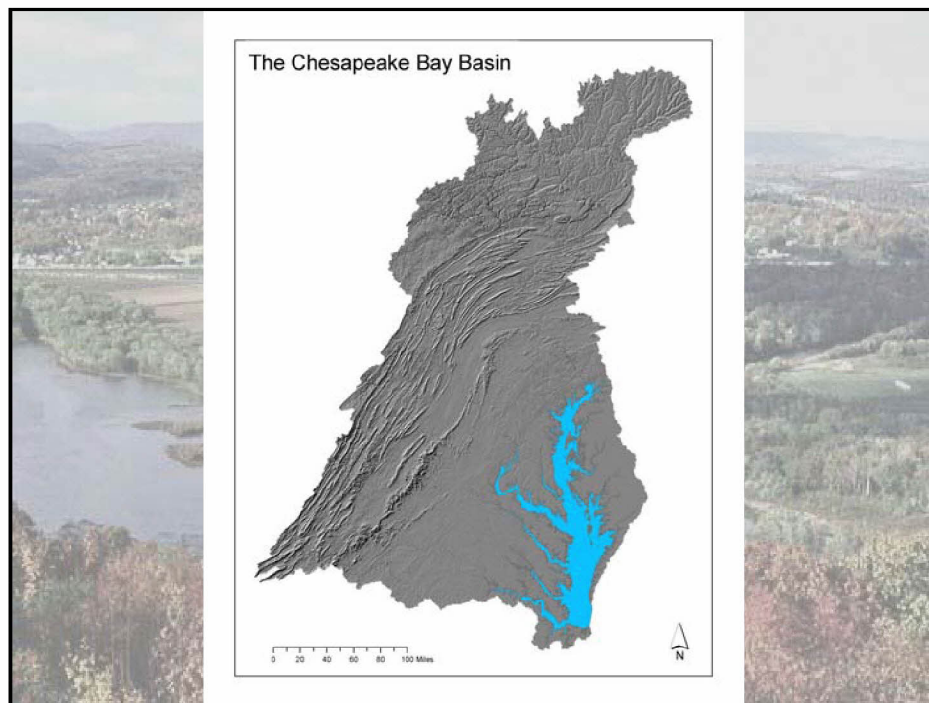
## Technical Issues?

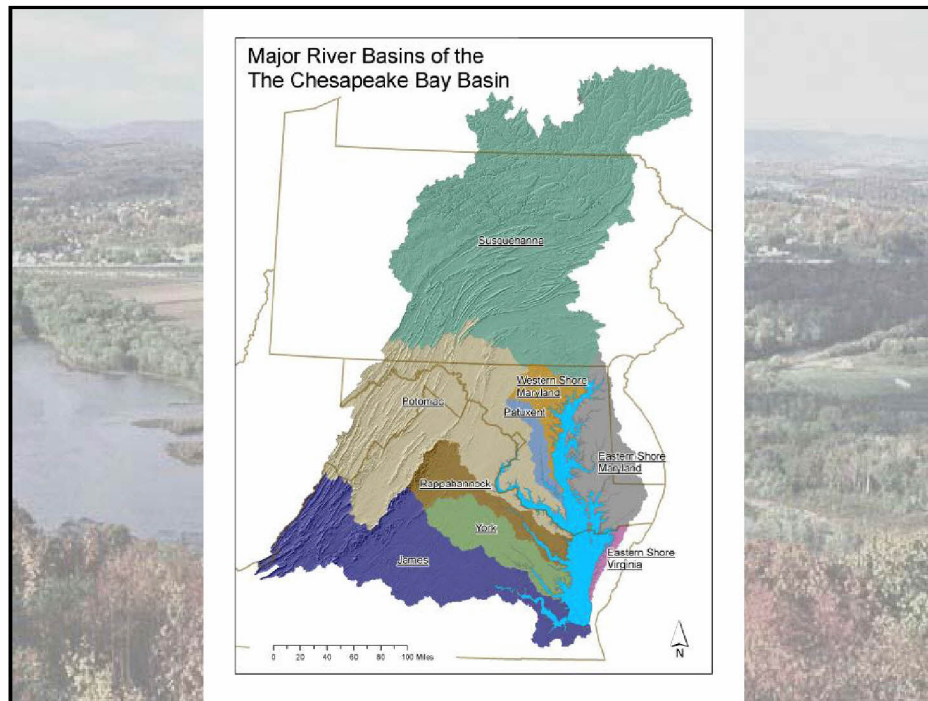
Contact:

- Citrix Global Customer Support  
1-800-263-6317

## AGENDA

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- EPA presentation on the Chesapeake Bay TMDL and EPA expectations – Richard Batiuk and Bob Koroncai, EPA (45 minutes)
- Next Steps – Deputy Secretary John Hines, PADEP (10 minutes)
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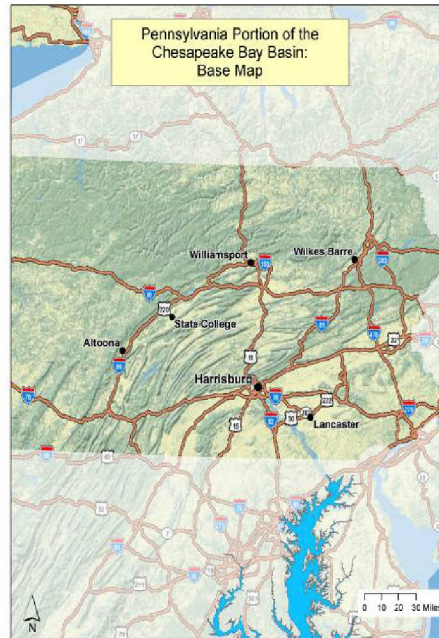






## Pennsylvania's Susquehanna River and Chesapeake Bay Basin

- PA encompasses 35.2% of the Bay watershed -- that's 14,358,159 acres
- Four PA watersheds
  - Susquehanna River (13,298,520 acres, 32.6%)
  - Potomac River (1,012,222 acres, 2.5%)
  - Eastern Shore (40,262 acres, 0.1%)
  - Western Shore (7,155 acres, 0.02%)
- Impaired PA waters due to major sources including:
  - Agriculture
  - Mine drainage
  - Urban runoff/stormwater



## Local Water Issues

"We absolutely have to work together cooperatively to reduce nitrogen, phosphorous and sediment entering the bay."

**State Senator Mike Brubaker**

*Intelligencer Journal  
Lancaster New Era  
10/21/09*



# Local Water Issues

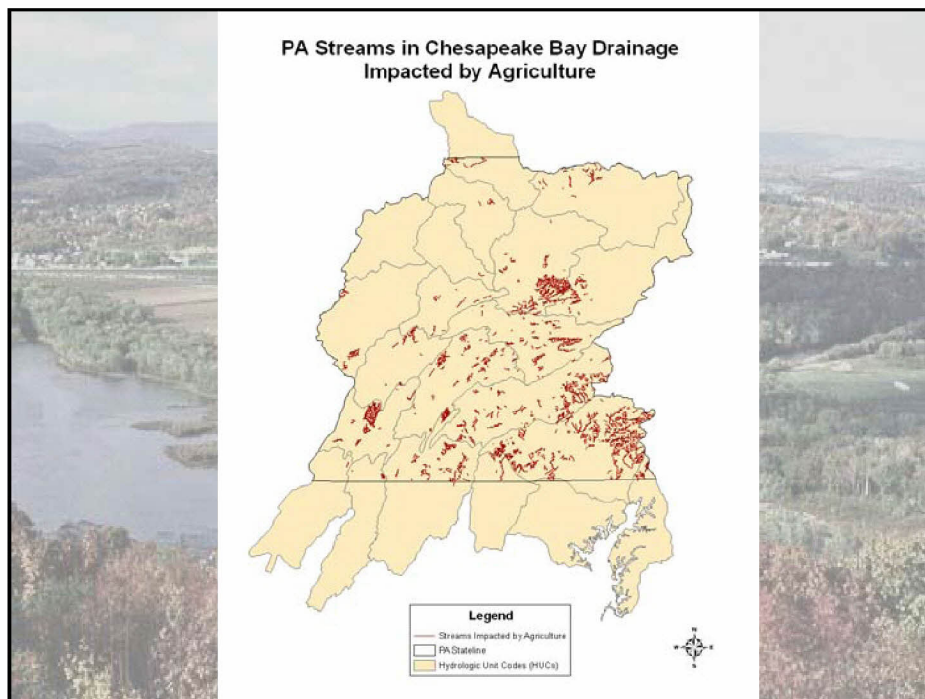


"I think Pennsylvanians love their water and farmers love their water. We take pride in facing up to some shortcomings and pride in the cleanups that have already occurred."

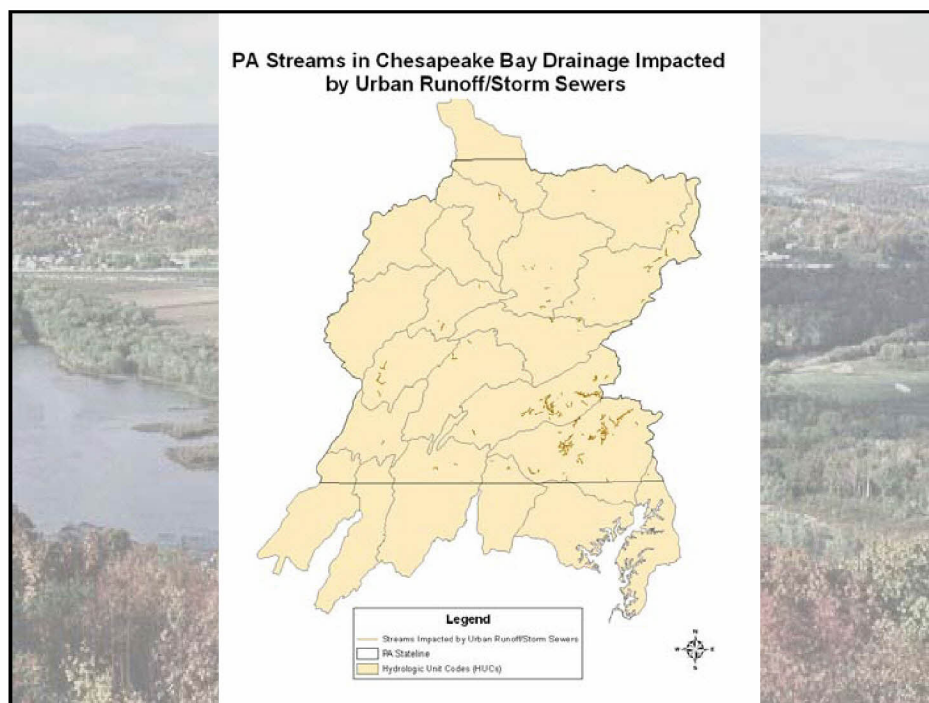
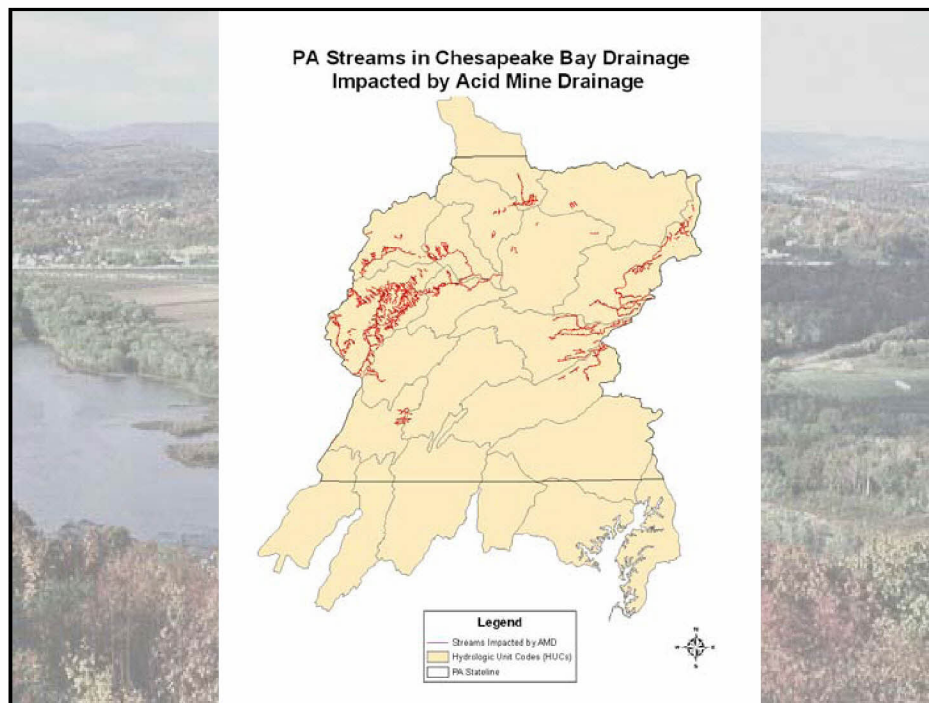
*DEP Secretary John Hanger*

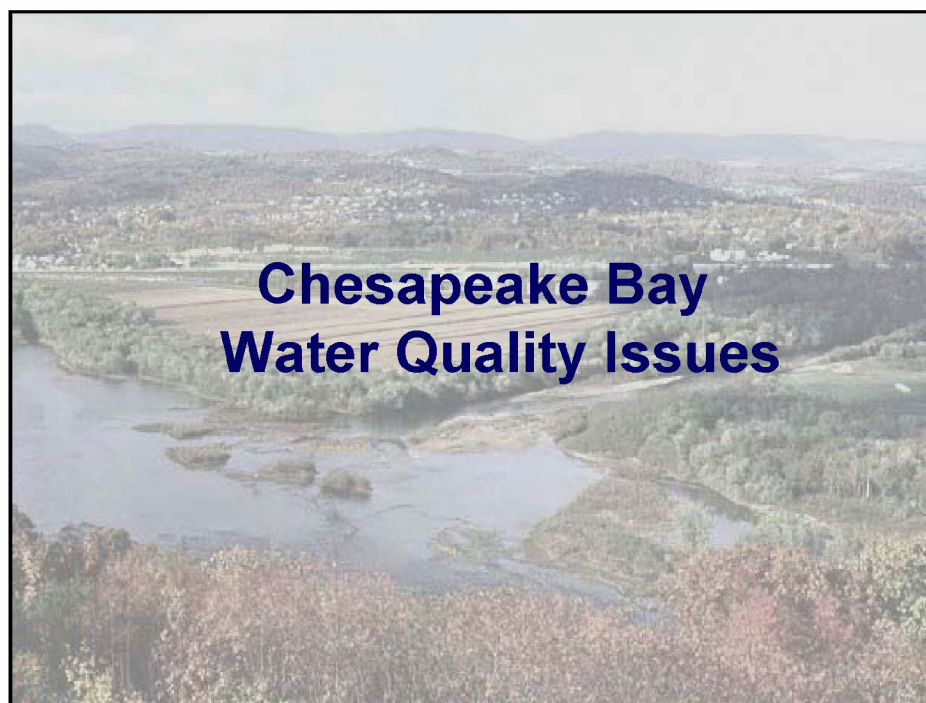
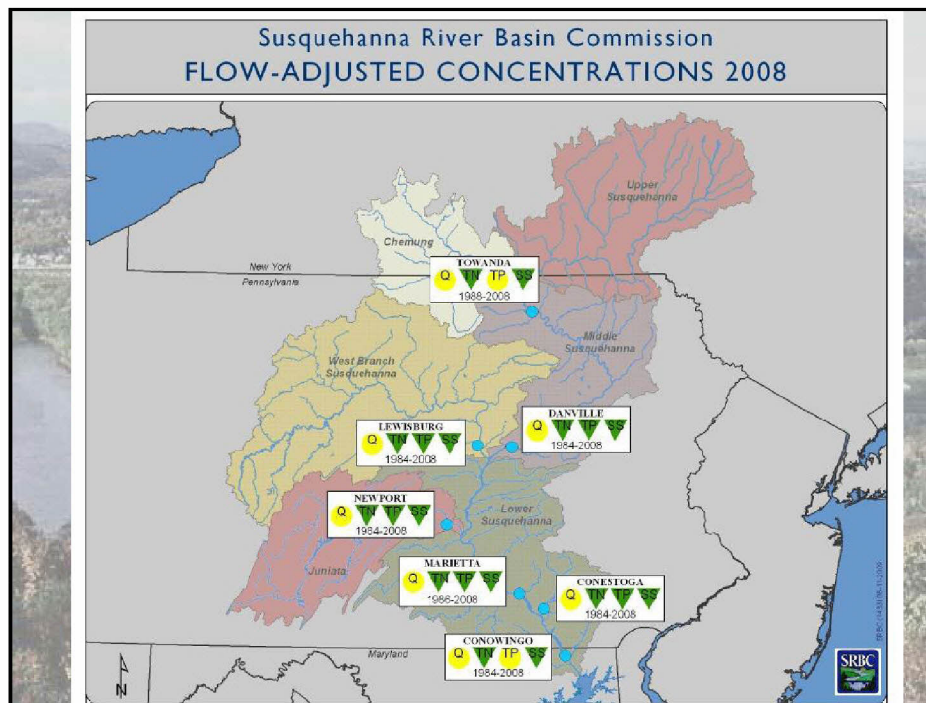
*Intelligencer Journal Lancaster New Era*

*11/10/09*









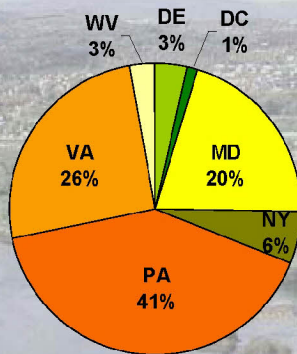
## Chesapeake Bay Watershed- By the Numbers

- Largest U.S. estuary
- Six-states and DC, 64,000 square mile watershed
- 10,000 miles of shoreline (longer than entire U.S. west coast)
- Over 3,600 species of plants, fish and other animals
- Average depth: 21 feet
- \$750 million contribution annually to local economies
- Home to 17 million people (and counting)
- 77,000 principally family farms
- Declared "national treasure" by President Obama

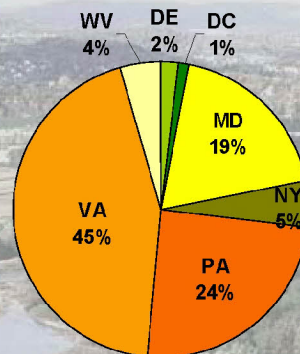


Source: [www.chesapeakebay.net](http://www.chesapeakebay.net)

## Nutrient Loads by State



**Nitrogen\***



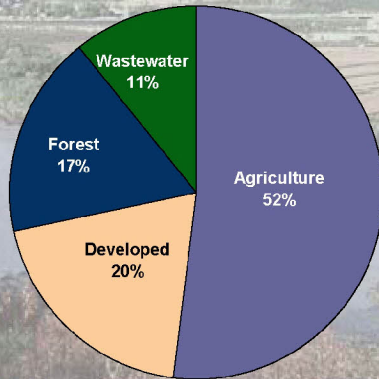
**Phosphorus**

\*EPA estimates a nitrogen load of 284 million lbs nitrogen in 2008. EPA assumes a reduction of 7 million lbs due to the Clean Air Act. This leaves 77 millions lbs to be addressed through the TMDL process.

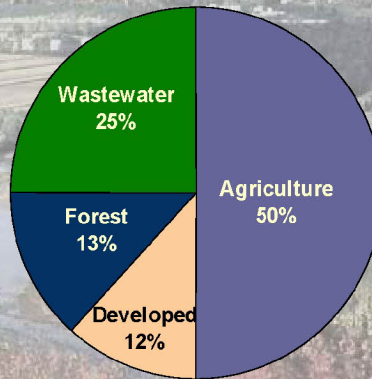


# Nutrient Sources of Pennsylvania

Sources of Nitrogen from PA

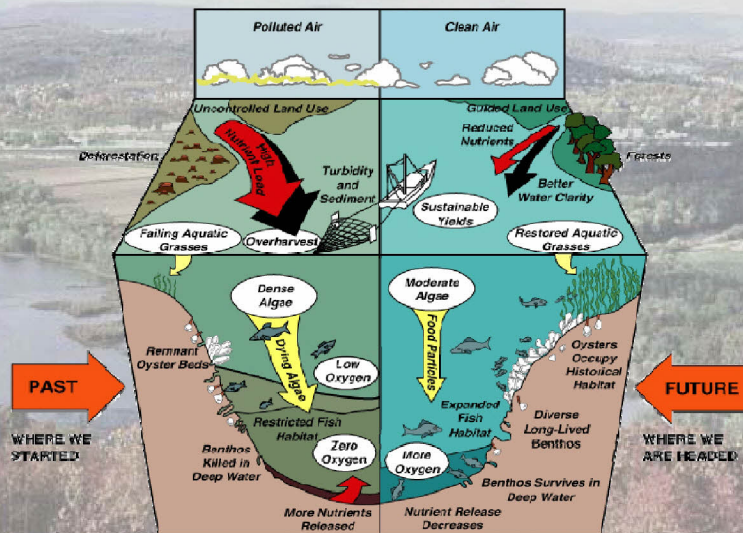


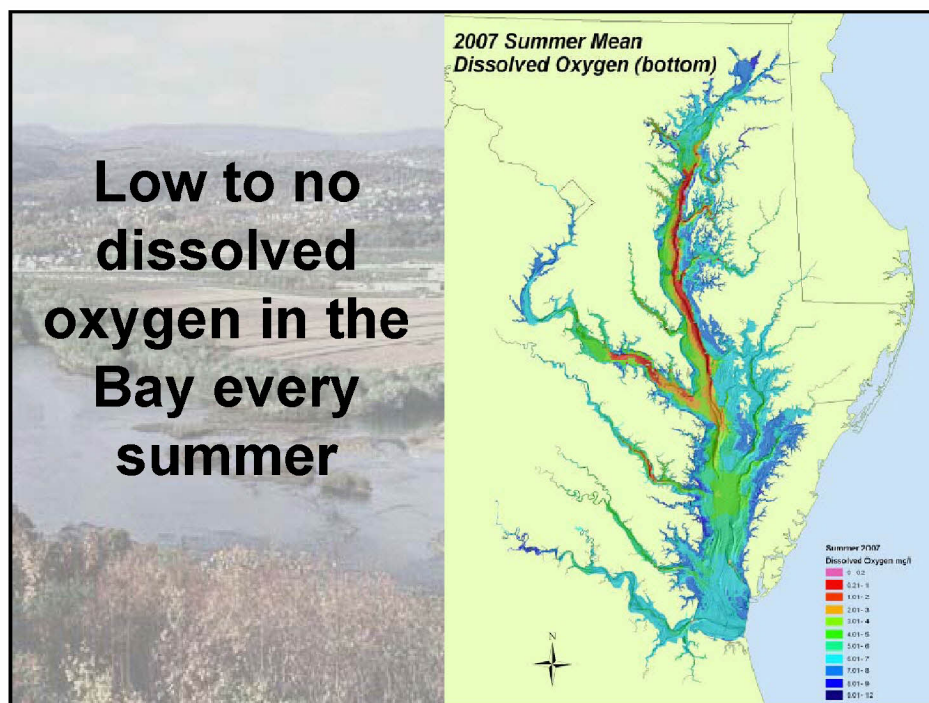
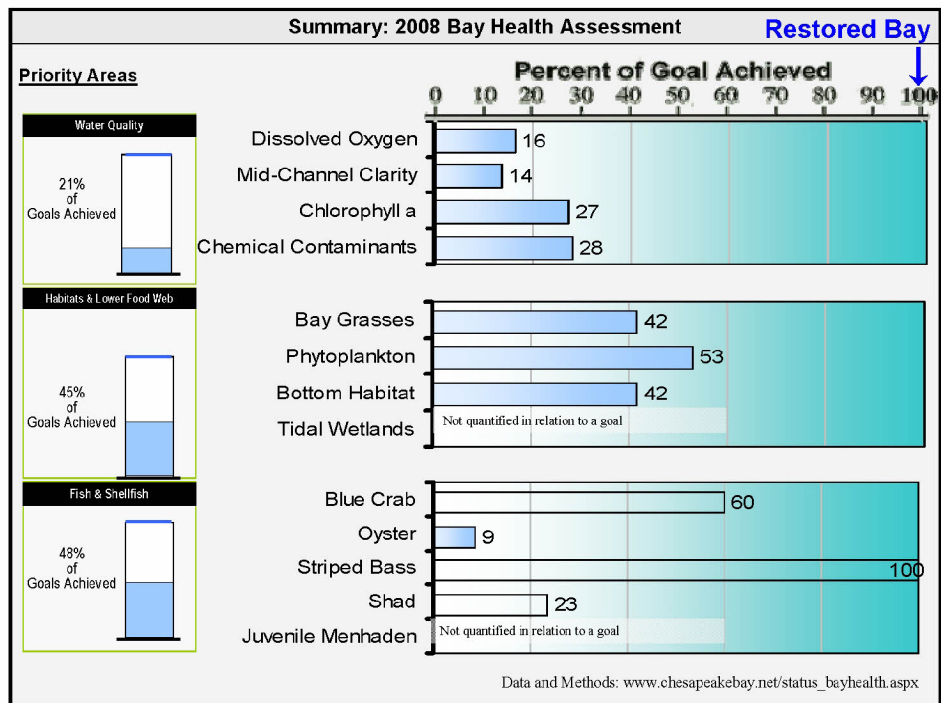
Sources of Phosphorus from PA



N and P values from 2008 Scenario of Phase 5.2 Watershed Model

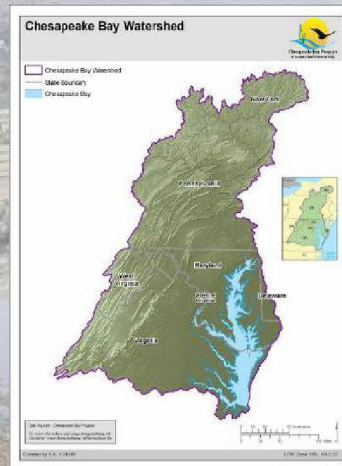
# Chesapeake Bay Health- Past and Future



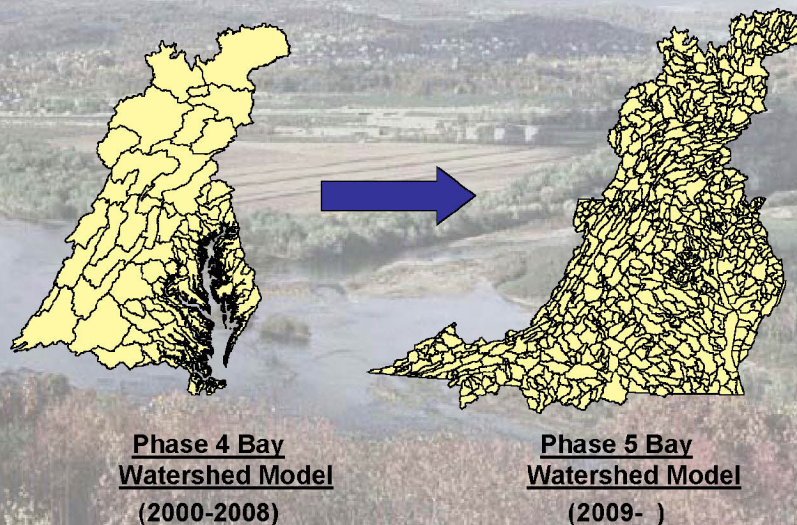


# The Chesapeake Bay TMDL

- EPA sets pollution diet to meet states' Bay clean water standards
- Caps on nitrogen, phosphorus and sediment loads for all 6 Bay watershed states and DC
- States set load caps for point and non-point sources

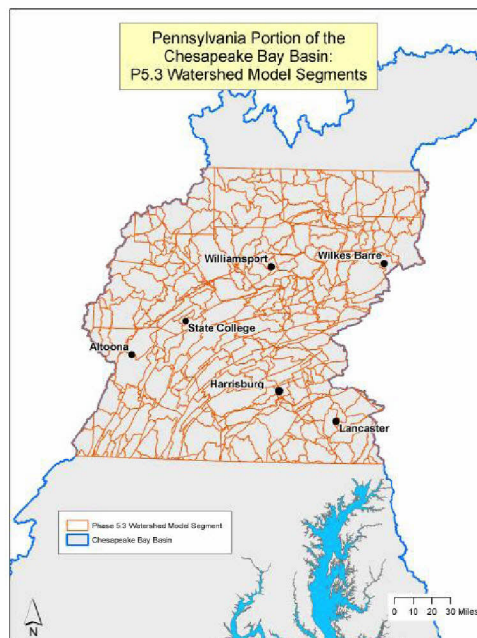


## The Bay science supports local pollution diets...

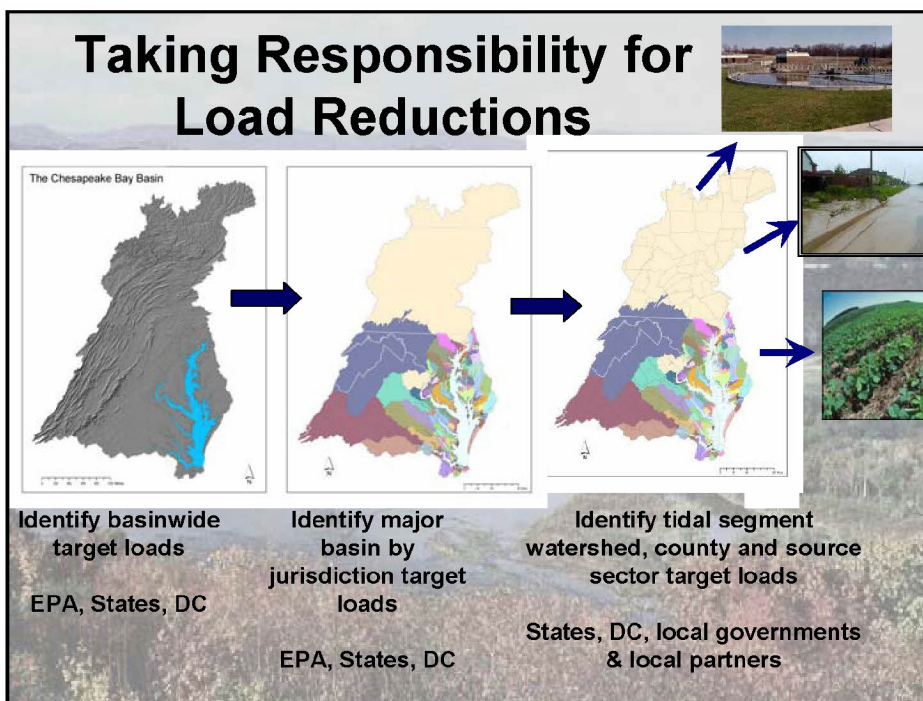




**...with  
detailed  
representation  
of PA's local  
watersheds**



## **Taking Responsibility for Load Reductions**





## What are the Target Pollutant Cap Loads for the Bay Watershed?

**Current** model estimates are that the states' Bay water quality standards can be met at basinwide loading levels of:

- 200 million pounds nitrogen per year
- 15 million pounds phosphorus per year

(Sediment target cap load under development-will be available by spring 2010)

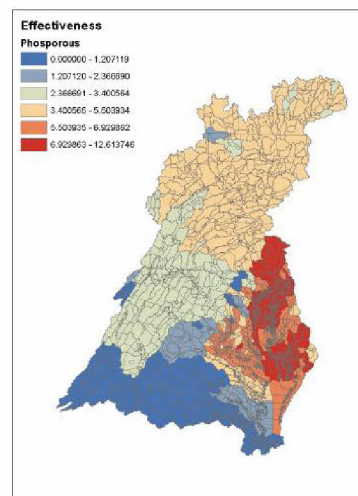
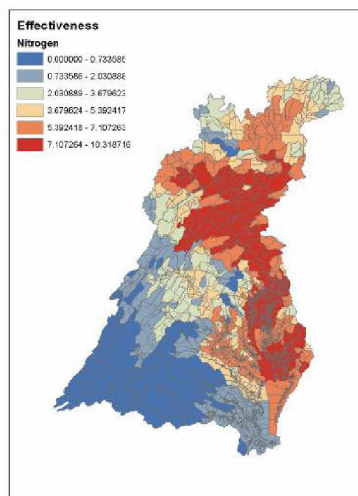


## Dividing the Basinwide Target Loading

## Guidelines for Distributing the Basinwide Target Loads

- Water quality and living resource goals should be achieved.
- Waters that contribute the most to the problem should achieve the most reductions (on a per pound basis).
- All previous reductions in nutrient loads are credited toward achieving final cap loads.

## Nutrient Impacts on Bay WQ



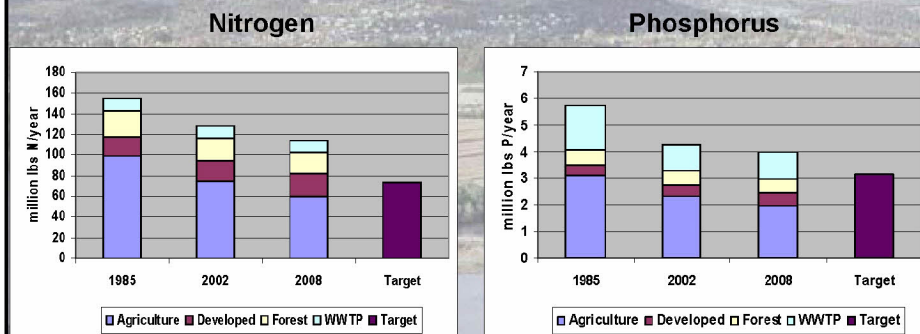


## Current State Target Loads

Nitrogen			Phosphorus		
State	Tributary Strategy	Target Load	State	Tributary Strategy	Target Load
DC	2.12	2.37	DC	0.10	0.13
DE	6.43	5.25	DE	0.25	0.28
MD	42.14	41.04	MD	2.56	3.04
NY	8.68	10.54	NY	0.56	0.56
PA	73.17	73.64	PA	3.10	3.16
VA	59.30	59.22	VA	7.92	7.05
WV	5.69	5.71	WV	0.45	0.62
<b>Total</b>	<b>197.53</b>	<b>197.76</b>	<b>Total</b>	<b>14.93</b>	<b>14.84</b>

All loads are in millions of pounds per year.

## PA's Past, Present and Future Estimated Loads

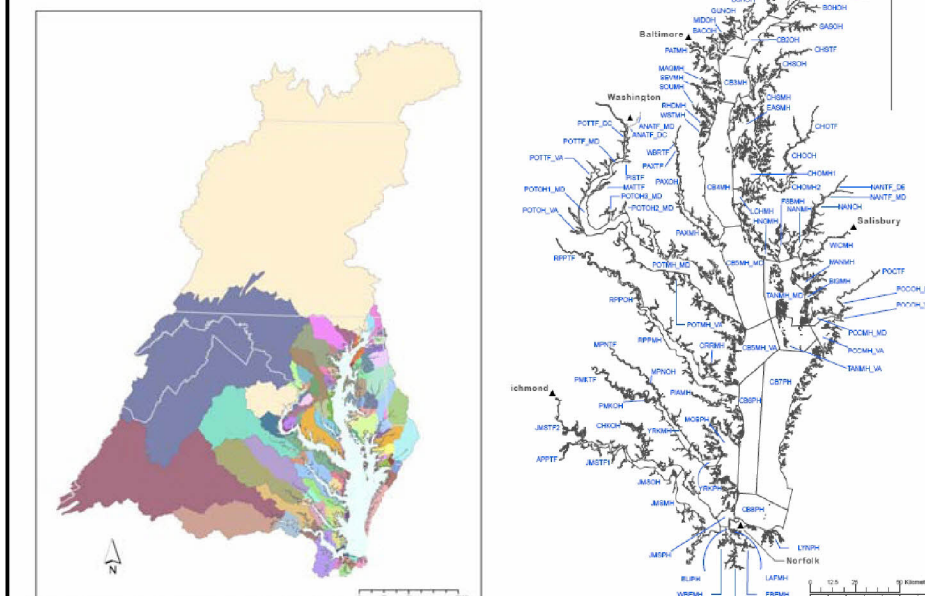


All scenarios run through Phase 5.2 Watershed Model

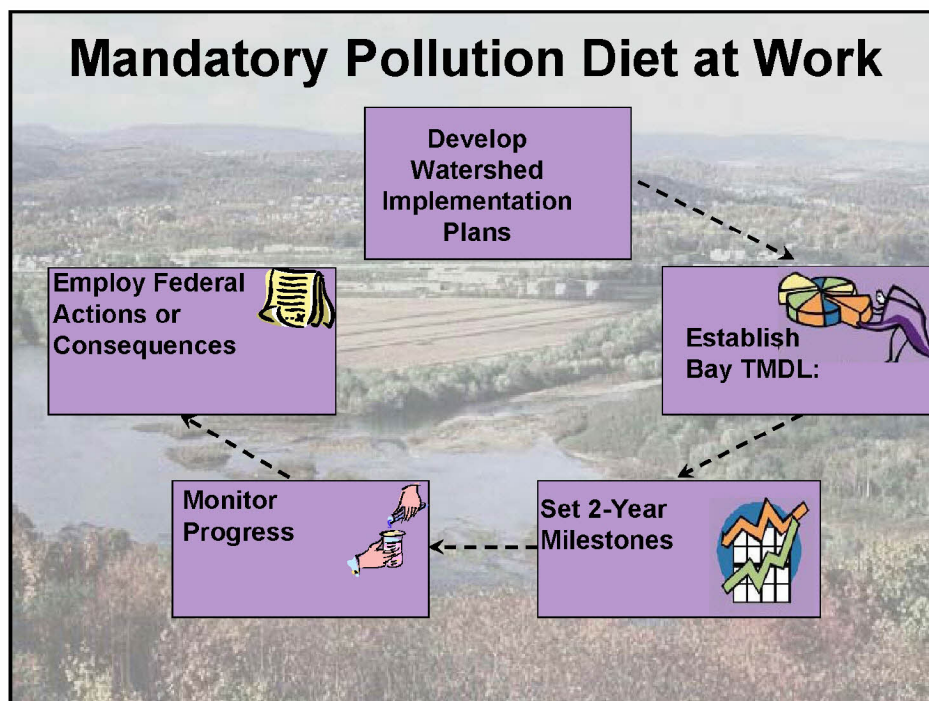
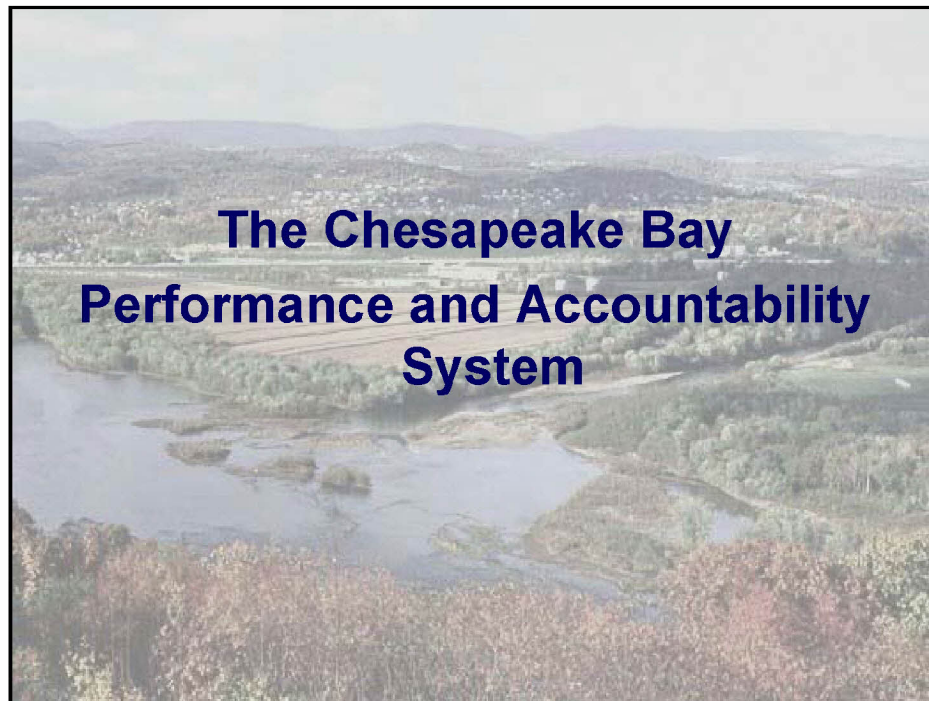
## Target Load Refinements

- If States' Bay Water Quality Standards can still be achieved...
  - The State may exchange nitrogen and phosphorus target loads within a basin; and/or
  - The State may exchange nitrogen and phosphorus loads from one basin to another within the State.

## Pollution Diet for Each Tidal Water Segment

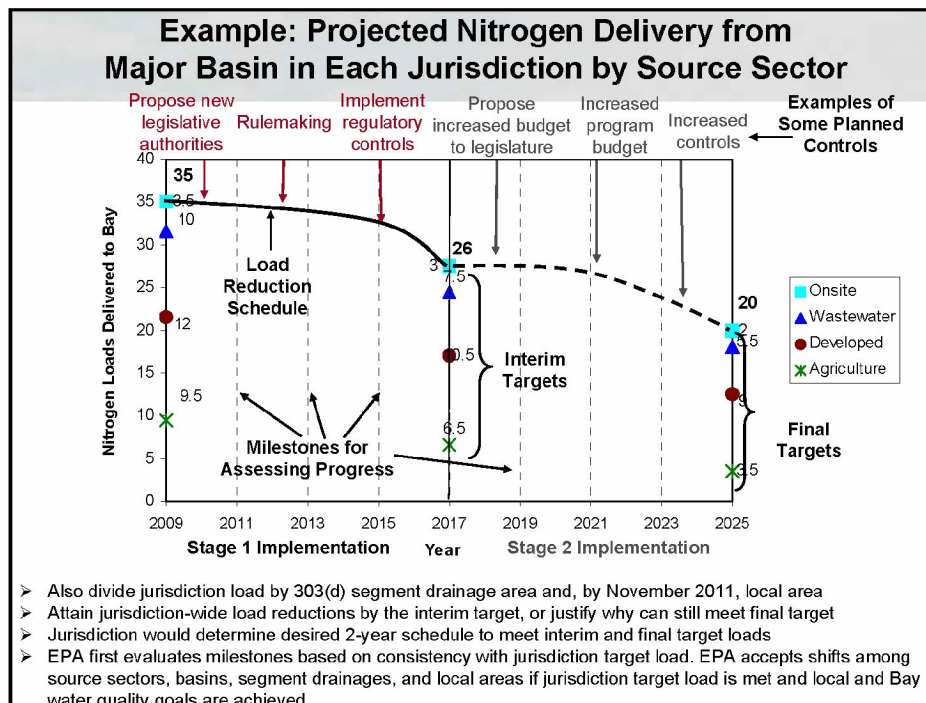






## Watershed Implementation Plan Expectations

- Identify allowable loads by major river basin, tidal segment watershed, county and pollutant source sector
- Identify Program gaps and strategy
- Commit to develop and implement 2-year milestones at the county scale
- Develop contingencies







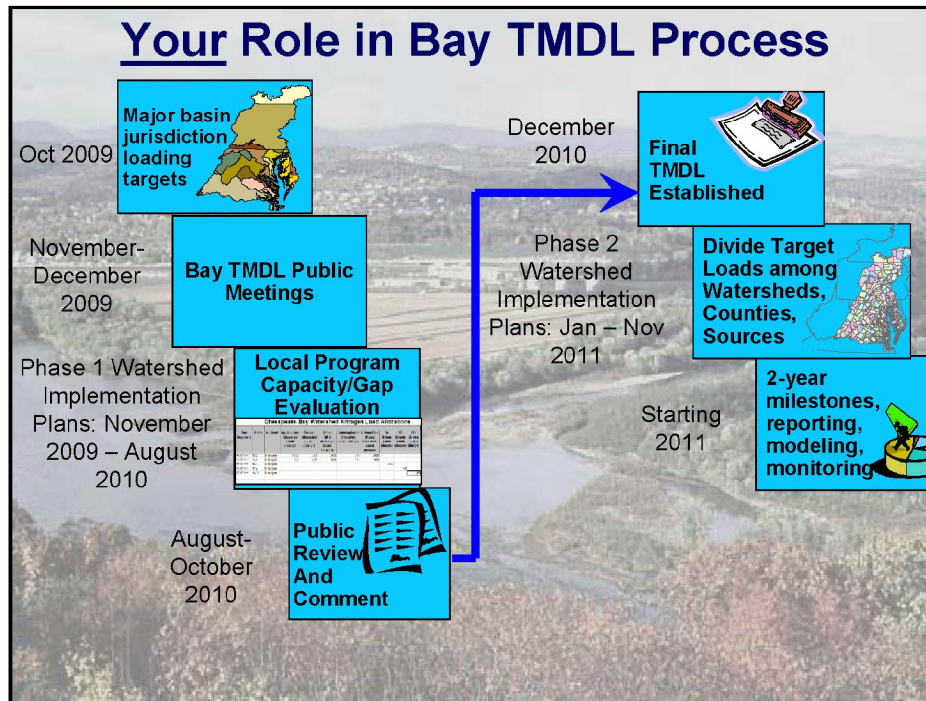
## **Federal Consequences**

- Directed at states not achieving expectations
- Will be outlined in an EPA letter this fall. May include:
  - Assigning more stringent pollution reductions to regulated point sources (e.g., wastewater, stormwater, CAFOs)
  - Objecting to state-issued NPDES permits
  - Limiting or prohibiting new or expanded discharges (e.g., wastewater, stormwater) of nutrients and sediment
  - Withholding, conditioning or reallocating federal grant funds



## **Bay TMDL- Presidential Executive Order Connections**

- Create Federal Leadership Committee
- Create the Performance and Accountability Framework
- Expand regulatory tools for CAFO's and urban and suburban runoff
- Improve nutrient and sediment controls on federal lands and roads
- Target farm conservation measures at high priority areas



## Bay TMDL: Bottom-line

- Actions will clean and protect local waters in DC thereby supporting the local economy
- Restore a thriving Chesapeake Bay
- Federal, state, local officials and agencies will be fully accountable to the public
- Consequences for inaction, lack of progress



## Further Information

- Chesapeake Bay TMDL web site  
[www.epa.gov/chesapeakebaytmdl](http://www.epa.gov/chesapeakebaytmdl)
- U.S. EPA Region 3 Contacts
  - Water Protection Division
    - Bob Koroncai  
– 215-814-5730; [koroncai.robert@epa.gov](mailto:koroncai.robert@epa.gov)
    - Jennifer Sincock ([sincock.jennifer@epa.gov](mailto:sincock.jennifer@epa.gov))
  - Chesapeake Bay Program Office
    - Rich Batiuk  
– 410-267-5731; [batiuk.richard@epa.gov](mailto:batiuk.richard@epa.gov)
    - Katherine Antos ([antos.katherine@epa.gov](mailto:antos.katherine@epa.gov))



## Questions & Comments



**Thank you for your participation.**



**That concludes today's meeting.**

## Questions Answered

Questions/Comments Answered (in the order in which they were asked):

1. Many current reductions of loadings to the bay from agriculture BMPs are not credited in the Chesapeake Bay Model. How is EPA going to gather this information and get it into the model? (PA Farm Bureau)
2. I understand that the atmospheric deposition of nitrogen is a significant component of nitrogen loading to the bay. What is EPA's approach to assessing/quantifying the impact and managing the outcome?
3. As a practical question: where can we as citizens that are very interested in doing our part to help the bay, find and know the best soaps for laundry and dishwashers and non-poisonous chemicals for lawns and plants? They need to be advertised to the public.
4. Lancaster has over 5,000 farms, but less than 100 are CAFOs. How will the TMDL affect Lancaster's 5,000 unregulated farms?
5. Considering the current state of the economy, why has there been no discussion or information on the economic consequences of implementing the TMDL? Who pays?
6. If loadings have improved so much since 1988, why is the Bay's health not responding?
7. Does daily really mean daily? Will environmental groups sue over annual or season numbers?
8. Where can the model information be found? How often is it updated? If the model will show reductions, how will the reductions change when agriculture is converted to residential use? Will the real number for nitrogen, phosphorus and sediment reductions be available to the public? Total values and not just what sector provides the reductions.

## Questions Submitted

### Questions Submitted, but not answered:

1. The EPA has known since 1982 with the publication of the Meckespaper that sewage and sewage sludge create and spread antibiotic resistance. Then why are we allowing sewage and sewage sludge to be spread on out farm lands and letting it run into the Chesapeake Bay? (Pat Koehler, Peach Bottom Concerned Citizens Group)
2. Models are just models; what assurances are there that the desired outcome, predicted in the model, will occur in the actual environment?
3. How is the Bay TMDL going to ensure that state legislatures and governors give higher priority to river and bay cleanup programs? In Pennsylvania, DEP just got more staff cuts and the REAP Program got cut in half, even though REAP is a key milestone in Pennsylvania's strategy. (Lamonte Garber, Lancaster, Pennsylvania Office of Chesapeake Bay Foundation)
4. PADEP has developed an approved list of BMPs for trading criteria. Does EPA accept these? Does EPA have its own list of approved BMPs for reductions? Will EPA allow for trading and offsets to the stormwater infiltration requirements for land development?
5. There have been several questions regarding commercial kennels (i.e. puppy mills). The waste generated by puppy mills in Lancaster County is significant in volume and is a threat to waterways that flow to the Bay and to municipal water supplies. These kennels are not regulated under CAFO regulations. How is the fecal contamination being measured and what is being done to control this problem?
6. EPA will establish a TMDL for Pennsylvania and Pennsylvania will develop a state watershed implementation plan. Will PADEP distribute the load equally throughout the watershed, similar to the Bay Tributary Strategy? Will the WIP incorporate Land Preservation efforts already in place? What is the process to engage local partners?
7. When is the earliest date we (Conservation District) will know quantitative limits of the Bay TMDL? (Gary Peacock, YCCD)
8. How will implementation of cap loads of nonpoint sources be "inspected"?
9. Will federal funds be available for costs incurred by these mandatory upgrades? What percent?
10. How will federal facilities fund these mandatory upgrades?
11. If resources are unavailable, will EPA provide them to states? Will EPA penalize and withhold funds to already stressed programs such as PADEP?
12. Where is Pennsylvania measured for compliance purposes? Susquehanna, Potomac?
13. Is the state of New York's contribution subtracted from Pennsylvania measured loading at this point in the Susquehanna? (Peggy Miller – Herbert, Rowland and Grubic)
14. How will new/proposed TMDL's be integrated into existing point source (POPTW) NPDES permits?
15. Will those POTWs that already have CBTS cap loads for total nitrogen and total phosphorus in the NPDES permits receive new cap loads?
16. Will phase I POTWs be required to further reduce their total nitrogen and total phosphorus loads? (Peggy Miller – Herbert, Rowland and Grubic)



17. For POTW's: If I install nutrient reduction technology and I can show compliance with annual total nitrogen and total phosphorus loads, do I have to operate NRT equipment 100 percent of the time if I can show compliance only operating 70 percent of the time? Can I operate NRT 50 percent and purchase 50 percent credits? Can I allow bypass of certain flow around NRT if I can still show compliance as such? If I am adding methanol for total nitrogen and can show compliance without it, can I turn methanol off? If I am adding ferric chloride for total phosphorus and can show compliance without it, can I turn the ferric off?
18. Pennsylvania has already said that load allocations to wastewater treatment plants will not change this, requiring no additional reductions from current standards. So that leaves nonpoint source reductions, yet EPA has said that CWA does not give EPA authority to regulate nonpoint sources. Where is the assurance that PADEP will be held accountable for inclusion of nonpoint source reduction measures within their WIP?
19. Can you explain how fecal contaminants are being measured and what is being done to control this problem? Sources include large animal farming operations and breeding industry (puppy mills, CAFOs).
20. Some guidance documents prepared by EPA suggest that the federal government will "infringe" on local land use planning in Pennsylvania. Who is going to explain to municipal officials that they won't be the only people deciding land use issues? (Keith Ashley)
21. Why has there been no discussion or information on the economic consequences of implementing the TMDLs? (Keith Ashley)
22. Do you have any idea what mechanism (i.e. permitting procedure) will be utilized to achieve compliance/report compliance? Will it be a procedure similar to the erosion and sediment pollution control/post-construction stormwater management/national pollutant discharge elimination system permitting procedure? (Bob Murphy, PE/PG – Carson Design Group)
23. What discharge limits and management requirements will be imposed for on-lot septic systems and when?
24. How was the Phase 5 Bay Model developed?
25. How will coordination be handled through the various governments (federal, state, local)?
26. How do the TMDL plans account for additions (new inputs) such as more developments (stormwater) and new construction, etc?
27. What tools are being used to develop the implementation plans? Are they consistent across all basins?
28. My question is what do we do when a liquid manure hauler spreads manure fifty feet away from a class A scenic river designated waterway within 24 hours of a forecasted major, (at least one inch rainstorm), uphill from the stream? This happens frequently in Lancaster County and I have personally witnessed it. Also: do we really need to fertilize lawns in developments? Runoff of these nutrients contribute to the overall problem. (John D. Lahr – lives on the Touchquan Creek)
29. Where does legacy sediment fit? Under agriculture? What percentage?
30. Can we get a chemical and biological report card for the Susquehanna? What about a report on mussel depopulation, small mouth disease and fish kills?
31. Are county or regional TMDLs available online? If so, where? (Nathan Sooy, Clean Water Action)

32. A pound of nitrogen in the lower Susquehanna is more damaging than a pound of nitrogen in the Potomac. What is your coefficient multiplier for inter-basin trading? How about Upper Susquehanna versus Lower Susquehanna?
33. Why are reductions based on reported BMPs? Can we count old BMPs? What happens if BMPs don't match monitoring?
34. How will accountability be included for Pennsylvania to work with counties (outside of conservation districts) and local governments in their WIP?
35. As the EPA indicated, the location of discharge is extremely important to the impact on the watershed. As such, a discharger close to the Maryland/Pennsylvania line has a greater impact than a discharger on the Pennsylvania/New York state line (pound for pound of nutrients).
36. The EPA will establish a TMDL for Pennsylvania. Will the PADEP distribute that load equally throughout the watershed, similar to the Bay Strategy approach?
37. How will the WIP incorporate/address land preservation efforts already in place? I.e. county agriculture pressure boards and local land preservation trusts?
38. Will EPA allow for trading or offsets to the stormwater infiltration requirements for land development? (Bob Fisher)
39. Will federal funds be available for costs incurred by these mandatory upgrades? What percent?
40. How will federal facilities fund these mandatory upgrades?
41. If the model will show reductions, how will EPA consider agricultural land converted to residential land?
42. EPA is requesting states to estimate the necessary resources (funds, technical assistance, permit reviewers, inspectors) to support implementation and maintenance of their approved plan. If resources are unavailable will EPA provide them? Will EPA penalize and withhold funds to an already stressed program such as PADEP?
43. Will the real numbers be available to the public? – Nitrogen, phosphorus and sediment reductions? Total values and not just what sector provides the reductions?
44. Where can the model information be found? How often will it be updated?
45. PADEP has developed an approved list of BMPs for trading criteria. Does EPA accept these? Does EPA have their own list of approved practices for reductions?
46. Are TMDLs based on Q710 flow? Is Q710 the right flow to be using?
47. Does daily really daily? Will environmental groups sue over annual or seasonal numbers?
48. Has the program been implemented in a manner that assures the lowest cost to tax payers? Will the nitrogen and phosphorus be removed at the lowest cost per pound? Considering the current state of the economy it is very important to protect the tax payers. How has EPA assured that the mandates will be achieved in a financially responsible manner?

## Webinar Questions Log

Q: What is being done about the runoff from the commercial kennels? These kennels are not regulated under CAFO [Carol Araneo-Mayer] [Q: 2:01 PM]

Q: The waste generated by puppy mills in Lancaster County is significant in volume, and in the unique threat it poses to the waterways that flow to the bay and to municipal water supplies. Most often kennel operators have a USDA license. A Federal Permit. Knowing the source of this pollution to be kennels, and knowing how other similar waste (municipal waste) is treated, shouldn't [Barry Longenecker][Q: 2:27 PM]

Q: The waste generated by the thousands of dogs in puppy mills in Lancaster County is significant in volume, and in the unique threat it poses to the waterways that flow to the bay and to municipal water supplies. Most often kennel operators have a USDA license. A Federal Permit. Knowing the source of this pollution to be kennels, and knowing how similar waste (municipal waste) is treated, shouldn't the USDA simply mandate the collection and the industrial processing of it, prohibiting land application. [Barry Longenecker][Q: 2:38 PM]

Q: Thank you for your thoughtful reply and your commitment to giving us all clean water! Barry Longenecker-Coordinator PACK (Providence Against Cruel Kennels) Member of PACK watershed committee [Barry Longenecker][Q: 2:43 PM]

Q: What role will unbiased scientific findings from agricultural research institutions play in the development of nutrient reduction strategies at the county/local municipality level? [Patrick Gregg][Q: 3:27 PM]

Q: Please explain briefly how the model counts BMP towards improvements vs the actual health of the bay improving through BMP's. Jay [Jay R. Snyder] [Q: 3:58 PM]

## Comments

### Friend of the county – will not give name

I'm here to speak to save the Garden Spot in Lancaster County. I'm here because I'm concerned about what is happening to the county and to the farmers. I do not represent any organization. I want to alert the citizens to what is happening to our county. The county is slowly becoming full of grass fields, swamps and ponds. It's something that has been going on for some time and people don't even know that it's happening. A lot of valuable property is being made useless and unavailable for other uses, in an effort to save the Bay. Lancaster County will no longer be the Garden Spot. I'm here to alert citizens and property owners of the price that they are paying to save the Bay. Recently, farmers were threatened with lawsuits. Lawyers and activists came into the county and took pictures and water samples. In the olden days, the farmers would have grabbed their guns and ushered that activist off of their property, out of the county, right back to Harrisburg, and told her to stay there. But now with big brother government and lawsuits, the activist will now tell the farmer how to run his farm. These activists say "we're here from the government and we're here to help you." The battle lines are drawn and the outcome is yet to be determined.

Farmers aren't the only people affected by Save the Bay activists. Some home buyers make the biggest financial decision of their life and then often find that much of their property is unavailable. Their property may contain a common area to prevent water from getting into the Bay. Common areas or large areas for holding water on several properties keep it from getting into the Bay. Valuable front road property is being wasted and good real-estate and valuable land. I have some pictures to show you what I mean. Some property owners may find that they have a wetland area on their property. Some wetlands may be ponds. Again it is to prevent water from getting to the Bay. This area is permanently wet. I have pictures to show you what I mean. I suggest you check your neighborhood to see how many grass, wetlands and ponds you can find.

Let me take a brief tour of the eastern part of the county where I live. We'll begin in East Earl, this is 897 and 322. This is one of the large common areas that an activist showed me was for Save the Bay. It's in the back yard and it takes up most of the people's back yards. Let's go over to Shady Maple, most of you have probably heard of it, there are swales and pits that make the land unusable. This is in Blue Ball, this is commercial property that is road side and it won't be useable for anything else. We're in New Holland now, on Airport Road. This is someone's front yard, where someone put a swale or a big cement culvert. That was a tour that I attempted to show you what's happening in the county.

People wonder where the West Nile virus came from, when in fact; New Holland was one of the first cases of the West Nile virus, that mosquitoes spread it. Have you forgotten that the West Nile virus can

come from the swamps and the ponds that they have created? Most valuable real estate is unusable. At the Wal Mart, you have to drive over a causeway to get to the store, a big pit on the drive in, and on the way out there are two pits. Valuable land, now useless. How much information is a perspective homebuyer given so he can make an informed decision on buying property? Criminals are read their rights, and I suspect that perspective home buyers don't get all of the information when they're buying property. The property owner may not know that they can't even plant a tree or a garden, or a shed or a child's sandbox. Who's responsible for this? Blame the activists, local and state governments, landscape engineers and planning commissions, and guess what, we pay their salaries. Shouldn't these officials have the responsibility to protect the county and property owners, and not to create problems on the property? We the tax payers are paying for deficiencies in Lancaster County.

**Maria Ryan, Peach Bottom Concerned Citizens Group**

I wanted to make some comments. I made these to Charles [INDISTINCT] at American Bank Crisis last week. I am from York County and we've some situations there. We keep hearing about agriculture and best management practices, and the regulations. And yes, there are regulations in place, but the problem is that there is absolutely no enforcement. I had this discussion and went through the last five years of PADEP inspections and I got it through EPA's Right to Know. Not even half of these facilities are being inspected. I have the records here if you'd like to see them. There are a lot of farmers that are taking appropriate actions, there are lots who aren't. I've been to politicians offices; I've been to places where they are literally spreading liquid swine manure in the middle of blizzards. And I've called state agencies to ask if this is a violation of the Clean Water Act. So I think that this is very necessary that the EPA get involved and go after nonpoint sources and go after enforcement because it is not being done in our state.

**The following pages are comments submitted by:**

Maria Ryan

Fred Bowlan and Marion Bowlan

William Brubaker

# Fact Sheet

Commonwealth of Pennsylvania • Department of Environmental Protection

## Understanding CAFOs

### What is a CAFO?

CAFO -- or concentrated animal feeding operation -- refers to a farm where large quantities of livestock or poultry are housed inside buildings or in confined feedlots.

CAFOs in Pennsylvania are defined as animal feeding operations that:

- have more than 1,000 animal equivalent units (AEUs);
- are a concentrated animal operation (CAO) with 301 to 1,000 AEUs; or
- exceed, for a certain animal group, a threshold number established by EPA (examples include 700 dairy cows; 2,500 swine weighing over 55 lbs. each; 500 horses; or 82,000 egg-laying chickens).

An AEU is defined as 1,000 lbs. of live animal weight, and a CAO is an operation that has an animal density of more than two AEUs per acre of land suitable for manure application.

### What happens to all that manure?

Typically manure is removed from the livestock buildings or feedlots and stored until it can be spread on farm fields, exported to other farmers or composted.

When manure management systems are properly designed, constructed and operated, manure is an important and safe source of nutrients for growing crops and for other acceptable alternative uses.

### How does DEP protect water quality near CAFOs?

CAFO permits require management plans to ensure that manure and agricultural process wastewater is stored and used as a safe, economical source of nutrients for crop growth. In addition, CAFO manure cannot be mechanically applied within 100' of surface water unless a 35' wide vegetated buffer is maintained.

### How are CAFOs regulated?

Pennsylvania CAFO permitting requirements are based on the PA Clean Streams Law and include requirements from the federal Clean Water Act. Both individual and general National Pollutant Discharge Elimination System (NPDES) permits are available. State Water Quality Management Permits are also

required to assure proper siting, design, construction and operation of certain large manure storage facilities.

### What are the permitting requirements?

DEP's CAFO permit requirements include, but are not limited to:

1. A Nutrient Management Plan that has been approved by the county conservation district or the State Conservation Commission under the Act 38 program. The plan must include manure application setbacks of at least 100 feet or vegetated buffers of at least 35 feet from surface waters. Also, manure that is stockpiled at CAFOs for 15 days or more must be covered or otherwise stored to prevent discharge to surface waters.
2. An Erosion and Sediment Control Plan for acreage being plowed or tilled.
3. When required by regulation, a water quality management permit or engineer's certification for manure storage facilities.
4. A water quality management permit when treatment facilities are proposed that include a treated wastewater discharge.
5. A preparedness, prevention and contingency plan for pollutants related to the operation.
6. A plan to prevent discharges to surface waters from raw material storage areas.

### Are permitting requirements the same regardless for all CAFOs?

For the most part, yes, although CAFOs under an individual permit have more stringent conditions imposed on them on a case-by-case basis, depending on their location and site conditions.

### What determines whether an individual or a general NPDES permit is needed?

New or expanding farm operations with more than 1,000 AEUs are required to obtain an individual permit, as are all CAFOs that are located in a special protection watershed. Additionally, any CAFO that intends to discharge treated wastewater to a stream is required to obtain an individual permit.

All other CAFOs can apply for NPDES coverage through a general permit by filing a Notice of Intent (NOI).

### What input does the public have?

Public participation is required for ALL CAFO permits. For general permits:

1. The proposed general permit is made available for public comment before it can be adopted. Also, a public hearing may be held, when requested. The final version is published along with responses to all comments.
2. For new or expanded operations, the applicant must publish Notice of Intent (NOI) in a newspaper of standard circulation in the local area.
3. Notice of receipt of an NOI for coverage under the general permit is published in the Pennsylvania Bulletin. The NOI, including the approved nutrient management plan for the operation, is available for a 30-day public comment period. All comments are considered and responded to before DEP takes final action. Notice of final action on the NOI is also published.

For individual permits:

1. For new or expanded operations, the applicant must publish notice of intent to apply for an NPDES permit in a newspaper of standard circulation in the local area. New operations are also required to notify their municipality(ies).

2. A public hearing is required for any proposed CAFO in an Exceptional Value watershed. Also, DEP may hold a public hearing for other proposed CAFOs, when requested by the public.
3. Notice of receipt of a draft individual permit is published in the Pennsylvania Bulletin and major newspapers of general circulation throughout the state. The application, including the approved nutrient management plan for the operation, is available for a 30-day public comment period. All comments are considered and responded to before DEP takes final action. Notice of final action on the individual permit requests will also be published.

### How does DEP ensure compliance?

DEP will ensure compliance through inspections of the operations. DEP inspects all CAFOs that have individual permits at least once a year and the county conservation districts annually check nutrient management activities on all CAFOs. All CAFOs are also required to perform their own periodic inspections, to keep records of these inspections and report problems.

For more information, visit DEP's Web site at [www.depweb.state.pa.us](http://www.depweb.state.pa.us), keyword: CAFOs. You may also contact:

Division of Conservation Districts and Nutrient Management, Bureau of Watershed Management, P.O. Box 8465, Harrisburg, PA 17105-8465, or telephone 717-783-7577, fax 717-787-9549 or contact your DEP regional office.

## DEP Regional Offices CAFO Contacts

### Northwest Region

230 Chestnut St.  
Meadville, PA 16335-3481  
814-332-6984

**Counties:** Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango and Warren

### Southwest Region

400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
412-442-4219

**Counties:** Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland

### Northcentral Region

208 W. Third Street, Suite 101  
Williamsport, PA 17701-6448  
570-327-0529

**Counties:** Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga and Union

### Southcentral Region

909 Elmerton Avenue  
Harrisburg, PA 17110-8200  
717-705-4826

**Counties:** Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry and York

### Northeast Region

2 Public Square  
Wilkes-Barre, PA 18711-0790  
570-826-2355

**Counties:** Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne and Wyoming

### Southeast Region

2 East Main Street  
Norristown, PA 19401  
484-250-5189

**Counties:** Bucks, Chester, Delaware, Montgomery, and Philadelphia

Client Name	Site Name	Is Org Code	Auth Type Code	Prog Specific Id	Date Received	Disposition Code	Date Disposed	County Name	Inspections	Violations
WIDE AWAKE FARMS PARTNERSHIP	WIDE AWAKE FARM SWINE CAFO	4362	NCAF	PA0088595	07-Apr-2008	PEND	NULL	Bedford	C	
HILLER TODD	TODD HILLER CAFO	4462	NCAF	PA0233552	02-Apr-2008	PEND	NULL	Union		
KNOEBEL JOEL D	CLEVELAND PORK CAFO	4462	NCAF	PA0233544	19-Mar-2008	PEND	NULL	Columbia		
COUNTRY VIEW FAMILY FARMS	WILLOW HILL FARM CAFO	4362	NCAF	PA0247189	28-Feb-2008	PEND	NULL	Franklin	C	
GLENVILLE FARMS	GLENVILLE FARMS	4162	NCAF	PA1120501	15-Feb-2008	PEND	NULL	Chester		
CONNERS JOSEPH F	CONNERS FARM CAFO	4362	NCAF	PA0248614	11-Feb-2008	PEND	NULL	Dauphin	C	
HURST CLAIR	HURST FARM CAFO	4362	NCAF	PA0246808	08-Feb-2008	PEND	NULL	Lancaster	C	
SHADY BRAE FARMS INC	SHADY BRAE FARMS CAFO	4362	NCAF	PA0247120	02-Jan-2008	PEND	NULL	Lancaster		
STAR ROCK FARMS LLC	STAR ROCK FARMS CAFO	4362	NCAF	PA0247111	27-Dec-2007	PEND	NULL	Lancaster	C	
MEADOW LANE DAIRY	MEADOW LANE DAIRY CAFO	4362	NCAF	PA0261068	03-Dec-2007	PEND	NULL	Lancaster		
LYNCH KARLIN L	KARLIN LYNCH FARM CAFO	4362	NCAF	PA0261041	16-Nov-2007	PEND	NULL	Berks		
DAVID W SWEIGART III	RIDGE VIEW FARMS CAFO	4362	NCAF	PA0247022	31-Oct-2007	PEND	NULL	Lancaster	C	
FITHIAN ANN M	ANN FITHIAN DUCK FARM CAFO	4362	NCAF	PA0261084	19-Oct-2007	PEND	NULL	Lebanon		
HILLANDALE GETTYSBURG LP	HILLANDALE SITE 2 GETTYSBURG EGG PROD CAFO	4362	NCAF	PA0259853	10-Sep-2007	PEND	NULL	Adams	C, P	
BURK LEA FARMS	BURK LEA FARMS	4362	NCAF	PA0260932	31-Jul-2007	PEND	NULL	Franklin		
J RICHARD NOLL	J RICHARD NOLL LAYER FARM CAFO	4362	NCAF	PA0260959	31-Jul-2007	PEND	NULL	Lancaster		
KEREK MUSSER	KEREK MUSSER EGG FARM CAFO	4362	NCAF	PA0260941	24-Jul-2007	PEND	NULL	Lancaster		
LAUDEN FARMS	LAUDEN DAIRY CAFO	4362	NCAF	PA0246905	20-Jun-2007	PEND	NULL	Dauphin		
AMOS L HOOVER	HICKORY LANE FARM CAFO	4362	NCAF	PA0246859	01-May-2007	PEND	NULL	Perry		
JOSEPH & JAMES STAHL	HARVEST LANE FARM	4362	NCAF	PA0260827	01-May-2007	PEND	NULL	Lancaster		
PLEASANT VIEW FARMS INC	PLEASANT VIEW FARMS CAFO	4362	NCAF	PA0246719	27-Apr-2007	PEND	NULL	Blair	C	
BRYAN T MILLER	BRYAN MILLER POULTRY CAFO	4362	NCAF	PA0260835	25-Apr-2007	PEND	NULL	York		
HOOVER MARCUS	MARCUS HOOVER FARM CAFO	4362	NCAF	PA0260819	17-Apr-2007	PEND	NULL	Lancaster		
BRYMESSER STANLEY	BRYMESSER FARM CAFO	4362	NCAF	PA0260771	15-Mar-2007	PEND	NULL	Cumberland		
DONALD G COTNER	DON COTNER FARMS	4462	NCAF	PA0229121	15-Feb-2007	PEND	NULL	Northumberland		
DALE STOLTZFUS DUCK FARM	DALE STOLTZFUS DUCK FARM	4262	NCAF	PA0065161	30-Jan-2007	PEND	NULL	Schuylkill		
HOFFMAN CHRIS	LAZY HOG FARM CAFO	4362	NCAF	PA0246603	30-Jan-2007	PEND	NULL	Juniata		
FINKBINER JAY C	FINKBINER FARM CAFO	4362	NCAF	PA0246786	29-Jan-2007	PEND	NULL	Juniata		
AMOS NEWSWANGER	GARREAU FARM	4462	NCAF	PA0229105	24-Jan-2007	PEND	NULL	Union		
SHREFFLER BROS	SHREFFLER BROS FARM CAFO	4362	NCAF	PA0260533	24-Jan-2007	PEND	NULL	Perry		
MILLER GARY E	GARY MILLER FARM CAFO	4362	NCAF	PA0260568	24-Jan-2007	PEND	NULL	Dauphin		
GREG A HALADAY	GNH FARMS LLC	4462	NCAF	PA0229091	23-Jan-2007	PEND	NULL	Columbia		
LARRY & LESTER MILLER	D FRED MILLER & SONS FARM CAFO	4362	NCAF	PA0260649	23-Jan-2007	PEND	NULL	Adams		
ZIMMERMAN DAVID H	DAVID ZIMMERMAN FARM CAFO	4362	NCAF	PA0240703	22-Jan-2007	PEND	NULL	Lebanon		
KLINE JEFFREY L	KLINES HILLSIDE FARM CAFO	4362	NCAF	PA0250614	22-Jan-2007	PEND	NULL	Franklin		
MOYER LAMAR M	LAMAR M MOYER FARM CAFO	4362	NCAF	PA0260321	22-Jan-2007	PEND	NULL	Lancaster		
FELTY RONALD L	CYN MT JOY POULTRY FARM CAFO	4362	NCAF	PA0260339	22-Jan-2007	PEND	NULL	Lancaster		
NATHAN EBERSOLE	EBERSOLE FARM CAFO	4362	NCAF	PA0260347	22-Jan-2007	PEND	NULL	Cumberland		
GLENN MARTIN	GLENN MARTIN POULTRY CAFO	4362	NCAF	PA0260355	22-Jan-2007	PEND	NULL	Lancaster		
EBERSOL PAUL	PAUL EBERSOL FARM CAFO	4362	NCAF	PA0260363	22-Jan-2007	PEND	NULL	Franklin		
LANDIS RICHARD	RICHARD LANDIS DUCK FARM CAFO	4362	NCAF	PA0260371	22-Jan-2007	PEND	NULL	Lancaster		
YIPPEE FARM	YIPPEE FARM CAFO	4362	NCAF	PA0260398	22-Jan-2007	PEND	NULL	Lancaster		
WENGER CLAIR H	WENGER SWINE FARM CAFO	4362	NCAF	PA0260436	22-Jan-2007	PEND	NULL	Berks		
HERSHEY STEVE	STEVE HERSHEY FARM CAFO	4362	NCAF	PA0260495	22-Jan-2007	PEND	NULL	Lancaster		
LEFEVER GARY	JIG PIG FAMILY FARM CAFO	4362	NCAF	PA0260509	22-Jan-2007	PEND	NULL	Lancaster		
ZARTMAN THOMAS L	ZARTMAN FARMS CAFO	4362	NCAF	PA0260517	22-Jan-2007	PEND	NULL	Lancaster		
NOLT GALEN L	GALEN NOLT FARM CAFO	4362	NCAF	PA0260550	22-Jan-2007	PEND	NULL	Lancaster		
BUSER WILLIAM S	BUSER FARM CAFO	4362	NCAF	PA0260584	22-Jan-2007	PEND	NULL	York		
GEBHART KENNETH J	BLUE BERRY HILL FARM CAFO	4362	NCAF	PA0260592	22-Jan-2007	PEND	NULL	Adams		
GMG FARMS INC	GMG FARMS CAFO	4362	NCAF	PA0260606	22-Jan-2007	PEND	NULL	Lancaster		
LAVERN MARTIN	HAMMER CREEK DAIRY FARM CAFO	4362	NCAF	PA0260657	22-Jan-2007	PEND	NULL	Lebanon		
MARTIN LARRY S	LARRY S MARTIN FARM CAFO	4362	NCAF	PA0260665	22-Jan-2007	PEND	NULL	Lebanon		
BEILER KEITH	BEILER FARMS CAFO	4362	NCAF	PA0260673	19-Jan-2007	PEND	NULL	Lancaster		
RANDY BRUBAKER	RANDY BRUBAKER FARM CAFO	4362	NCAF	PA0260266	18-Jan-2007	PEND	NULL	Lancaster		
G CLIFFORD GAYMAN	HILLSIDE POULTRY FARM CAFO	4362	NCAF	PA0260274	18-Jan-2007	PEND	NULL	Franklin		



LESTER BURKHOLDER	LE-FAYE FARM CAFO	4362	NCAF	PA0260240	12-Jan-2007	PEND	NULL	Lebanon		
DANIEL K FORRY	FORRY FARM CAFO	4362	NCAF	PA0260231	11-Jan-2007	PEND	NULL	Lancaster		
SCOTT BRINTON	RIVERVIEW FARMS CAFO	4362	NCAF	PA0260223	09-Jan-2007	PEND	NULL	Lancaster		
JAMES EISHENHOUR JR & TERRY SWEITZER	CEDAR HILL FARM CAFO	4362	NCAF	PA0088943	29-Dec-2006	PEND	NULL	York	C, P	
BARRY CHRISTOPHER L	BARRY FARMS CAFO	4362	NCAF	PA0260185	29-Dec-2006	PEND	NULL	Lebanon		
DAVID E GEMMILL	BELVIEW VALLEY FARMS SWINE CAFO	4362	NCAF	PA0260177	26-Dec-2006	PEND	NULL	York		
FRANKLIN VIEW FARMS	FRANKLINVIEW FARMS CAFO	4362	NCAF	PA0246638	21-Dec-2006	PEND	NULL	Lancaster	C, P	
HERSHEY AG	SHADEWOOD FARMS CAFO	4362	NCAF	PA0260215	11-Dec-2006	PEND	NULL	Perry	P	
BURKHOLDER LEON G	REINHOLDS FARM CAFO	4362	NCAF	PA0246662	08-Dec-2006	PEND	NULL	Lancaster		
SENSENG JONAS O	JONAS SENSENG CAFO	4362	NCAF	PA0259969	07-Dec-2006	PEND	NULL	Lancaster		
ZEAGER & SONS INC	ZEAGER FARM CAFO	4362	NCAF	PA0259977	06-Dec-2006	PEND	NULL	Lancaster		
ZIMMERMAN LEROY Z	ZIMMERMAN FARM CAFO	4362	NCAF	PA0260720	06-Dec-2006	PEND	NULL	Lancaster	C	
HARNISH MARLIN S	MARLIN HARNISH CAFO	4362	NCAF	PA0260002	04-Dec-2006	PEND	NULL	Lancaster	P	
RUTT RICHARD W	RICHARD RUTT FARM CAFO	4362	NCAF	PA0260037	29-Nov-2006	PEND	NULL	Lancaster		
RUTT JOEL H	JOEL RUTT FARM CAFO	4362	NCAF	PA0260045	29-Nov-2006	PEND	NULL	Lancaster		
SENSENG LLOYD M	LLOYD SENSENG FARM CAFO	4362	NCAF	PA0260070	20-Nov-2006	PEND	NULL	Lebanon		
MCMICHAEL TIMOTHY	MCMICHAEL FARM	4162	NCAF	PAG120001	20-Nov-2006	PEND	NULL	Chester		
LINDSEY JOHN E	LINDSEY SWINE FARM CAFO	4362	NCAF	PA0259926	03-Nov-2006	PEND	NULL	Mifflin	P	
CHIOU HOG FARM	TIMBER RIDGE FARM CAFO	4362	NCAF	PA0259811	26-Sep-2006	PEND	NULL	Fulton		
CHIOU HOG FARM	DRY RUN FARM CAFO	4362	NCAF	PA0259799	01-Sep-2006	PEND	NULL	Franklin		
SWEIGART KENTON L	KENTON SWEIGART CAFO	4362	NCAF	PA0248606	17-Jul-2006	PEND	NULL	Lancaster		
HERSHEY AG	ASPEN PERRY FARM CAFO	4362	NCAF	PA0088846	26-Jun-2006	PEND	NULL	Perry		
HERSHEY AG	LOST CREEK FARMS CAFO	4362	NCAF	PA0248711	26-Jun-2006	PEND	NULL	Juniata		
FROSTY HOLLOW FARMS	FROSTY HOLLOW FARM CAFO	4362	NCAF	PA0088803	23-May-2006	PEND	NULL	Bedford		
STAR ROCK FARMS LLC	HEINDEL FAMILY FARMS CAFO	4362	NCAF	PA0248631	08-May-2006	PEND	NULL	York	P	
WENGERS FEED MILL INC	BERKSHIRE LAYERS FARM CAFO	4362	NCAF	PA0248541	01-May-2006	PEND	NULL	Lancaster		
NOLT EUGENE Z	EUGENE NOLT FARM CAFO	4362	NCAF	PA0248401	28-Apr-2006	PEND	NULL	Lancaster		
DIETRICH JONATHAN	JONATHAN DIETRICH FARMS	4462	NCAF	PA0228991	25-Apr-2006	PEND	NULL	Union		
JAINDL FARMS LLC	JAINDL FARMS	4262	NCAF	PA0065111	24-Apr-2006	PEND	NULL	Lehigh		
RENNO GREGORY	RENNO POULTRY FARM CAFO	4362	NCAF	PA0248258	24-Apr-2006	PEND	NULL	Juniata		
WOGLEMUTH DOUG	WOGLEMUTH FARVIEW FARMS CAFO	4362	NCAF	PA0248274	24-Apr-2006	PEND	NULL	Lancaster		
FUNK JEFF	FUNK COVE FARMS CAFO	4362	NCAF	PA0248282	24-Apr-2006	PEND	NULL	Franklin		
FOX JASON	JAXON FOX CAFO	4362	NCAF	PA0248291	24-Apr-2006	PEND	NULL	Union		
MELVIN J NISSLEY	MELMAR ACRES CAFO	4362	NCAF	PA0248444	24-Apr-2006	PEND	NULL	Dauphin	P	
BROOKSIDE ACRES	BROOKSIDE ACRES CAFO	4362	NCAF	PA0248479	24-Apr-2006	PEND	NULL	Lancaster		
PORK CHAMP LLC	HIBRED SWINE FARM CAFO	4362	NCAF	PA0088706	18-Apr-2006	PEND	NULL	Lancaster		
PORK CHAMP LLC	MIDDLE CREEK SWINE FARM CAFO	4362	NCAF	PA0088714	18-Apr-2006	PEND	NULL	Lancaster		
SCHRACK FARMS PARTNERSHIP	SCHRACK FARMS PARTNERSHIP CAFO	4462	NCAF	PA0228401	20-Mar-2006	PEND	NULL	Clinton	C	
PAUL DOTTERER & SONS INC	PAUL DOTTERER & SONS CAFO OPER	4462	NCAF	PA0228443	20-Mar-2006	PEND	NULL	Clinton	C	V
KULP FAMILY DAIRY LLC	KULP FAMILY DAIRY CAFO	4362	NCAF	PA0088404	21-Feb-2006	PEND	NULL	Blair		
MEADOWVIEW FARMS LLC	MEADOWVIEW FARMS CAFO	4362	NCAF	PA0248410	09-Feb-2006	PEND	NULL	Lancaster		
KUCHARSKI ROBERT R	KUCHARSKI HOG FARM LIBERTY BORO TIOGA CNTY	4462	NCAF	PA0229202	22-Aug-2007	ISSU	05-Nov-2007	Tioga		
KREIDER FARMS	KREIDER DONEGAL POULTRY FARM CAFO	4362	NCAF	PA0248584	30-May-2007	ISSU	10-Jan-2008	Lancaster		
VAN ETEN RICHARD A	FOUR WINDS FARM	4462	NCAF	PA0229156	30-Apr-2007	ISSU	10-Jan-2008	Potter		
KEN HALLER	KEN HALLER FARM CAFO	4362	NCAF	PA0260843	27-Apr-2007	ISSU	19-Jul-2007	Lebanon	P	
IDEAL FAMILY FARMS LLC	BEAVERTON FINISHING CAFO	4462	NCAF	PA0228419	04-Apr-2007	ISSU	04-Apr-2007	Snyder		
CLARK CREST DAIRY CAFO	CLARK CREST DAIRY CAFO	4362	NCAF	PA0260789	29-Mar-2007	ISSU	29-Jan-2008	Lancaster		
SMILING PORKER FARM	SMILING PORKER FARM	4462	NCAF	PA0229148	20-Mar-2007	ISSU	17-Jan-2008	Lycoming		
GUTSHALL VIRGIL JR	BEAVER RIDGE FARM	4362	NCAF	PA0246468	30-Jan-2007	ISSU	17-Jan-2008	Perry		
MAINS DAIRY INC	MAINS DAIRY FARM CAFO	4362	NCAF	PA0260461	24-Jan-2007	ISSU	30-Nov-2007	Cumberland	P	
ROY C FULTZ SR	HEATHERWOOD POULTRY FARM CAFO	4362	NCAF	PA0260452	22-Jan-2007	ISSU	04-May-2007	Perry		
ZIMMERMAN CLIFFORD Z	ZIMMERMAN BROILER FARM CAFO	4362	NCAF	PA0260622	22-Jan-2007	ISSU	24-Jul-2007	Dauphin		
HORST EDWARD B	HORST HOG FARM CAFO	4362	NCAF	PA0260681	19-Jan-2007	ISSU	30-Nov-2007	Barks		
JASIENSKI MICHAEL J	FELTON PIG FARM CAFO	4362	NCAF	PA0260207	14-Dec-2006	ISSU	29-Feb-2008	York		
ELMER J KING	ELMER J KING POULTRY CAFO	4362	NCAF	PA0260169	13-Dec-2006	ISSU	18-May-2007	Juniata	C	
ZIMMERMAN JASON S	JASON ZIMMERMAN FARM CAFO	4362	NCAF	PA0260053	14-Nov-2006	ISSU	30-Jan-2008	Bedford		
WILLIAM A FURNIA	EGG BASKET CAFO	4362	NCAF	PA0246409	08-Nov-2006	ISSU	15-May-2007	Lancaster		

PATH VALLEY ENTERPRISES LLC	PATH VALLY FARM CAFO	4362	CAF12	PAG123553	01-Mar-2002	ISSU	14-Jun-2002	Franklin		
WEILER FARM PARTNERSHIP	WEILER FARM 1 CAFO	4362	CAF12	PAG123550	25-Feb-2002	ISSU	17-Dec-2003	Lebanon		
WEILER FARM PARTNERSHIP	WEILER FARM 2 CAFO	4362	CAF12	PAG123551	25-Feb-2002	ISSU	17-Dec-2003	Lebanon		
SCHWALM JAMES L	SCHWALM FARM CAFO	4362	CAF12	PAG123532	14-Jan-2002	ISSU	22-Mar-2002	Dauphin		
BURKHOLDER LEON G	BURKHOLDER FARM CAFO	4362	CAF12	PAG123530	27-Dec-2001	ISSU	12-Sep-2003	Lancaster		
LEWIS BEN	BIG COVE FARM CAFO	4362	CAF12	PAG123522	10-Sep-2001	ISSU	27-Mar-2002	Fulton		

#### Permit Totals

NACAF	PEND	95
NACAF	ISSU	107
CAF12	PEND	56
CAF12	ISSU	87
Total		345

#### Inspection

#### Totals

C =	54
P =	45
V =	4

#### Violations/Compliance

KNS FARMS, INC.
PAUL DOTTERER & SONS CAFO OPER
MURMAC FARMS
GRAYWOOD DAIRY FARM CAFO
JIM KURTZ FARM

#### Date

9/14/2007	Permit application was not submitted. Enforcement on October 23, 2007. \$750.
10/10/2007	Manure was improperly stored or improperly land applied. Corrected November 19, 2007.
3/28/2008	Violation - immediately corrected.
2/7/2008	Polluting substance(s) allowed to discharge into Waters of the Commonwealth. Corrected February 27, 2008.
1/30/2008	Failure to comply with permit conditions. Compliance Schedule Agreed To on January 30, 2008.

WENGERS FEED MILL INC	DUTCH COUNTRY EGG FARMS	4362	NCAF	PA0247588	20-Oct-2004	ISSU	29-Aug-2006	Lebanon	C	
KLEJKA DAIRY	KLEJKA DAIRY CAFO	4562	NCAF	PA0252948	28-Sep-2004	ISSU	25-Aug-2005	Somerset		
BRIAN BRECHBILL & ALLEN RICE	DREAM FARM CAFO	4362	NCAF	PA0087960	13-Jul-2004	ISSU	10-Aug-2006	Franklin		
COUNTRY VIEW FAMILY FARMS	PERRY MEADOWS FARM CAFO	4362	NCAF	PA0088064	27-May-2004	ISSU	26-Sep-2006	Perry		
CARL G & JOHN G MYER	WALNUT RUN FARMS CAFO	4362	NCAF	PA0247511	22-Apr-2004	ISSU	08-Jan-2007	Lancaster	C	
NOAH W KREIDER & SONS	MT PLEASTANT FARM CAFO	4362	NCAF	PA0247481	04-Mar-2004	ISSU	25-Aug-2006	Lebanon		
HILLANDALE GETTYSBURG LP	HILLANDALE SITE 3 GETTYSBURG EGG PROD	4362	NCAF	PA0247456	18-Feb-2004	ISSU	29-Aug-2006	Adams	C, P	
COUNTRY VIEW FAMILY FARMS	SULLIVAN FARMS	4462	NCAF	PA0209708-CC	30-Jan-2004	ISSU	20-Dec-2004	Tioga		
COUNTRY VIEW FAMILY FARMS	ROARING CK FARM	4462	NCAF	PA0228729	12-Dec-2003	ISSU	26-Apr-2004	Columbia		
MARTIN NOAH N	VALLEY M PORK FARM CAFO	4362	NCAF	PA0247367	14-Nov-2003	ISSU	30-Nov-2007	Lancaster	C	
ROHRER FARMS LLC	COUNTRY VIEW FAMILY FARMS CAFO	4362	NCAF	PA0247324	30-Sep-2003	ISSU	14-Jan-2004	Lancaster		
HILLANDALE GETTYSBURG LP	HILLANDALE SITE 1 GETTYSBURG EGG PROD CAFO	4362	NCAF	PA0259845	26-Sep-2003	ISSU	08-Jan-2007	Adams	C	
BISHCROFT FARM LP	BISHCROFT FARM	4462	NCAF	PA0228770	24-Sep-2003	ISSU	19-Feb-2004	Tioga		
HESS JAY L	BACON ACRES CAFO	4362	NCAF	PA0261033	25-Aug-2003	ISSU	30-Nov-2007	Lancaster	C	
COUNTRY VIEW FAMILY FARMS	GREEN VALLEY FARM CAFO	4362	NCAF	PA0088935A1	25-Jul-2003	ISSU	08-Jun-2004	York	P	
ESBENSHADE MILLS	ESBENSHADE FARMS MOUNT JOY CAFO	4362	NCAF	PA0247251	16-Jun-2003	ISSU	08-Sep-2006	Lancaster		
HILLANDALE GETTYSBURG LP	PINE TREE FARM EGG LAYER CAFO	4362	NCAF	PA0247138	15-Apr-2003	ISSU	18-Jul-2005	Adams		
HETRICKDALE FARMS	HETRICKDALE FARMS CAFO	4362	NCAF	PA0247057	31-Dec-2002	ISSU	06-Sep-2006	Berks	P	
SMITHS INCREDIBULL FARM	SMITHS INCREDIBULL FARM	4662	NCAF	PA0239119	23-Dec-2002	ISSU	14-May-2003	Butler		
RED KNOB FARM	RED KNOB FARM CAFO	4362	NCAF	PA0247031	19-Dec-2002	ISSU	18-Nov-2003	Lancaster	P	
WEILER FARM PARTNERSHIP	WEILER FARM 3 CAFO	4362	NCAF	PA0246972	24-Sep-2002	ISSU	06-Feb-2007	Lebanon		
DAVID ROSENBERRY	GRETNA VIEW FARMS CAFO	4362	NCAF	PA0247316	12-Sep-2002	ISSU	16-Dec-2003	Lancaster	P	
TOR VIEW FARMS	TOR VIEW FARMS DAIRY FARM	4462	NCAF	PA0228630	10-Sep-2002	ISSU	13-May-2003	Potter		
MARTIN KENNETH R	KEN MARTIN FARM CAFO	4362	NCAF	PA0246964	10-Sep-2002	ISSU	15-Jun-2004	Lancaster	C	
ECKMAN DONALD M	ECKMAN FARM CAFO	4362	NCAF	PA0246948	04-Sep-2002	ISSU	26-Sep-2003	Lancaster	C	
ROHRER DAIRY FARM LLC	ROHRER DAIRY FARM CAFO	4362	NCAF	PA0247685	07-Aug-2002	ISSU	26-Oct-2005	Lancaster		
MARK J & NORMAN J SOLLENBERGER	SOLLENBERGER BROS SWINE FARM CAFO	4362	NCAF	PA0246701	26-Apr-2002	ISSU	03-Oct-2002	Bedford		
ZIMMERMAN LEON RAY	CYN DONEGAL FARM CAFO	4362	NCAF	PA0261025	20-Feb-2002	ISSU	30-Nov-2007	Lancaster		
MARTIN NEWSWANGER FARM	NEWSWANGER MARTIN FARM	4462	NCAF	PA0228532	14-Dec-2001	ISSU	23-Apr-2002	Union		
HISSONG FARMSTEAD INC	HISSONG DAIRY FARM	4362	NCAF	PA0088897	31-May-2001	ISSU	07-Apr-2004	Franklin	C	
WHITE OAK MILLS INC	BLUE MTN FARM CAFO	4362	NCAF	PA0246379	18-May-2001	ISSU	07-Apr-2004	Franklin		
SENSENI JEREMIAH O	JEREMIAH SENSENIG FARM CAFO	4362	NCAF	PA0088862	17-May-2001	ISSU	06-Dec-2001	Lancaster		
PA STATE UNIV	PENN ST UNIV CAFO	4462	NCAF	PA0228397	17-May-2001	ISSU	28-Aug-2002	Centre		
KAREN & RANDALL HUNTSMAN	HUNTSMAN CAFO	4362	NCAF	PA0088544	28-Jul-2000	ISSU	19-Apr-2001	Blair		
BUCKWALTER MIKE	BUCKWALTER FARM CAFO	4362	CAF12	PAG123564	02-Apr-2008	PEND	NULL	Lancaster		
CURVIN MARTIN	CURVIN MARTIN FARM	4462	CAF12	PAG124832	31-Mar-2008	PEND	NULL	Northumberland		
HUBER MELVIN J	MELVIN HUBER FARM CAFO	4362	CAF12	PAG123657	11-Mar-2008	PEND	NULL	Lancaster		
SWANGER PAUL	SWANGER RANCH SWINE CAFO	4362	CAF12	PAG123574	14-Feb-2008	PEND	NULL	Lancaster	C, P	
DROST PETE	MONTOUR FARMS	4462	CAF12	PAG124831	11-Feb-2008	PEND	NULL	Montour		
WANNERS PRIDE N JOY FARM	WANNERS PRIDE N JOY FARMS HOME FARM CAFO	4362	CAF12	PAG123656	28-Jan-2008	PEND	NULL	Lancaster	P	
PLUSHANSKI FARMS INC	PLUSHANSKI FARMS DAIRY CAFO	4362	CAF12	PAG123573	28-Jan-2008	PEND	NULL	Berks		
PHEASANT RUN FARMS	PHEASANT RUN FARMS CAFO	4362	CAF12	PAG123652	07-Jan-2008	PEND	NULL	Berks		
VALLEY VIEW DOWNS	VALLEY VIEW DOWNS LAWRENCE CNTY	4662	CAF12	PAG128303	07-Jan-2008	PEND	NULL	Lawrence		
WEAVER ALVIN H	WEAVER LAYER OPER CAFO	4362	CAF12	PAG123655	04-Jan-2008	PEND	NULL	Lebanon		
HEAVENLY ACRES FARM INC	HEAVENLY ACRES FARM CAFO	4362	CAF12	PAG123654	27-Dec-2007	PEND	NULL	Franklin		
KNS FARMS, INC.	KNS FARMS, INC.	4362	CAF12	PAG123653	15-Oct-2007	PEND	NULL	Perry	P	V
HUBER JOHN	JOHN HUBER SWINE CAFO	4362	CAF12	PAG123569	06-Sep-2007	PEND	NULL	Perry	P	
SNOOK MICHAEL S	CREEK BOTTOM FARMS	4462	CAF12	PAG124814	20-Aug-2007	PEND	NULL	Snyder		
MOSSMANN C RICHARD JR	MISTY MTN FARMS CAFO	4362	CAF12	PAG123555	20-Aug-2007	PEND	NULL	Fulton		
MIKE HARE	CRITTER HILL FARM CAFO	4362	CAF12	PAG123627	10-Aug-2007	PEND	NULL	Adams		
CINDY & FRED ENGLAND	PENN ENGLAND FARM CAFO	4362	CAF12	PAG123568	06-Aug-2007	PEND	NULL	Blair		
SNYDER PAUL D	P & M SNYDER FARM	4462	CAF12	PAG124828	02-Aug-2007	PEND	NULL	Northumberland		
PHILA PARK	PHILA PARK RACE TRACK	4162	CAF12	PAG120007	31-Jul-2007	PEND	NULL	Bucks		
MALCOLM E BOONE	MALCOLM BOONE FARM	4362	CAF12	PAG123625	10-Jul-2007	PEND	NULL	Adams		
MARTIN ELVIN L	MARTIN FARM CAFO	4362	CAF12	PAG123561	29-Jun-2007	PEND	NULL	Berks		
BOYLES ROBERT	ROBERT BOYLES SWINE FARM	4462	CAF12	PAG124816	20-Jun-2007	PEND	NULL	Lycoming		
HOOVER NEAL M	SHADY RILL FARM	4462	CAF12	PAG124827	02-May-2007	PEND	NULL	Washington		

BRIAN D BYERS	BRIAN BYERS FARM CAFO	4362	NCAF	PA0259900	06-Nov-2006	ISSU	27-Feb-2007	Lancaster		
MILLER TAYLOR E III	MILLER HOG FARM CAFO	4362	NCAF	PA0259888	26-Oct-2006	ISSU	17-Jan-2008	Perry	C	
CRAIG THOMAS M	MURMAC FARMS	4462	NCAF	PA0229067	25-Oct-2006	ISSU	23-Jan-2007	Centre	P	V
FLINTROCK CORP	FLINTROCK FARMS CAFO	4362	NCAF	PA0259896	24-Oct-2006	ISSU	21-Mar-2007	Lancaster	C	
MEADOW VISTA FARMS LLC	MEADOW VISTA FARMS CAFO	4362	NCAF	PA0259918	19-Oct-2006	ISSU	14-Mar-2007	Lancaster	C	
GRAYWOOD FARMS LLC	GRAYWOOD DAIRY FARM CAFO	4362	NCAF	PA0088889	18-Oct-2006	ISSU	03-Dec-2007	Lancaster	C, P, P	
ARMSTRONG VALLEY FARM	ARMSTRONG VALLEY FARM CAFO	4362	NCAF	PA0259829	05-Oct-2006	ISSU	07-Mar-2008	Dauphin		
LAKELAND DAIRY	LAKELAND DAIRY	4662	NCAF	PA0239933	22-Sep-2006	ISSU	14-Mar-2007	Mercer		
WEN CREST FARMS LLC	WEN CREST FARM CAFO	4362	NCAF	PA0259802	18-Sep-2006	ISSU	12-Jan-2007	Lebanon		
JEFFREY S & TRACY A ROHRER	PENN VALLEY PORK CAFO	4362	NCAF	PA0259781	01-Sep-2006	ISSU	19-Mar-2008	Berks		
MARTIN ELWIN	GREYSTONE PORK FARM CAFO	4362	NCAF	PA0259764	30-Aug-2006	ISSU	17-Jan-2008	Franklin	C	
WINE CHRISTOPHER	FURNACE HILL FARM CAFO	4362	NCAF	PA0248762	30-Aug-2006	ISSU	28-Mar-2007	Lebanon		
GRESS CORY L	GRESS SWINE FARM CAFO	4362	NCAF	PA0248754	17-Aug-2006	ISSU	14-Nov-2006	Fulton		
FRANKLIN FAMILY FARMS INC	MTN VIEW FARM 1 & 2 CAFO	4362	NCAF	PA0088901	02-Aug-2006	ISSU	17-Jan-2008	Berks		
JOHN ST. JOHN DBA THUNDER VALLEY FARM	THUNDER VALLEY FARMS	4162	NCAF	PA1120502	07-Jul-2006	ISSU	04-Sep-2007	Chester		
FREY DAIRY FARMS INC	FREY DAIRY FARM	4362	NCAF	PA0088692	03-Jul-2006	ISSU	07-Mar-2008	Lancaster	P	
MASON DIXON FARMS INC	MASON DIXON FARMS	4362	NCAF	PA0248398	30-Jun-2006	ISSU	25-Apr-2007	Adams		
SHANK ROY	SHANKS HEN HOUSE POULTRY CAFO	4362	NCAF	PA0248592	26-Jun-2006	ISSU	27-Mar-2007	Franklin	C	
STEPHEN R BURKHOLDER	GREATER VISION FARMS CAFO	4362	NCAF	PA0248478	15-Jun-2006	ISSU	14-Mar-2007	Berks		
DEER STONE AG	DREW DERSTEIN FARM CAFO	4362	NCAF	PA0246441	07-Jun-2006	ISSU	28-Feb-2008	Mifflin		
RONALD E & TIMOTHY E GOSS	GOSS FAMILY FARM CAFO	4362	NCAF	PA0248380	07-Jun-2006	ISSU	12-Sep-2007	Mifflin		
LEINBACH MARK	LEINBACH FARM CAFO	4362	NCAF	PA0248428	07-Jun-2006	ISSU	01-Dec-2006	Perry	P	
KEATING JOHN W SR	KEATING FARM CAFO	4362	NCAF	PA0088927	08-May-2006	ISSU	31-Jul-2007	Bedford		
LAMAR LEHMAN	LAMAR LEHMAN FARM CAFO	4362	NCAF	PA0248371	08-May-2006	ISSU	01-Mar-2007	Berks	C	
BAILEY JAMES H	BAILEY FARMS CAFO	4362	NCAF	PA0248495	01-May-2006	ISSU	28-Feb-2008	York		
GOOD BARRY L	BARRY GOOD FARM CAFO	4362	NCAF	PA0248690	01-May-2006	ISSU	11-Oct-2007	Berks	P	
HERSHEY JAMES E	HERSHEY FARMS CAFO	4362	NCAF	PA0248665	01-May-2006	ISSU	28-Aug-2007	Lancaster	C	
BROSS FAMILY FARMS	BROSS FAMILY FARM 2 CAFO	4362	NCAF	PA0248509	01-May-2006	ISSU	22-Jan-2007	Adams	C	
BROSS FAMILY FARMS	BROSS FAMILY FARM 3 CAFO	4362	NCAF	PA0248517	01-May-2006	ISSU	22-Jan-2007	Adams	C	
BROSS FAMILY FARMS	BROSS FAMILY FARM 7 CAFO	4362	NCAF	PA0248525	01-May-2006	ISSU	22-Jan-2007	York	C	
KREIDER FARMS	KREIDER MIDDLETOWN POULTRY FARM CAFO	4362	NCAF	PA0248576	28-Apr-2006	ISSU	13-Oct-2006	Dauphin		
KURTZ JAMES	JIM KURTZ FARM	4462	NCAF	PA0228982	25-Apr-2006	ISSU	23-May-2007	Union	P	V
PENN NATL TURF CLUB INC	PENN NATL OF GRANTVILLE	4362	NCAF	PA0248363	25-Apr-2006	ISSU	03-Aug-2007	Dauphin	C, P	
GOCHENAUR ROBERT H III	ROBERT GOCHENAUR CAFO	4362	NCAF	PA0248461	25-Apr-2006	ISSU	20-Sep-2006	York		
GEORGE C RICHARD	SCATTERED ACRES FARM	4462	NCAF	PA0228974	24-Apr-2006	ISSU	06-Nov-2007	Northumberland		
HYKES STEVEN	ARNOLD HORST SWINE CAFO	4362	NCAF	PA0248266	24-Apr-2006	ISSU	11-Oct-2007	Franklin	C, P	
FRANK DALE	DALE FRANK FARM CAFO	4362	NCAF	PA0248304	24-Apr-2006	ISSU	28-Mar-2007	Lancaster	C	
CATHY L & DAVID W REIFSNEIDER	GOBBLERS KNOB TURKEY CAFO	4362	NCAF	PA0248355	21-Apr-2006	ISSU	30-Apr-2007	York	P	
LESHERS POULTRY FARM INC	LESHERS POULTRY FARM CAFO	4362	NCAF	PA0248347	12-Apr-2006	ISSU	08-Jun-2007	Franklin	C	
COUNTRY VIEW FAMILY FARMS	NEW HOPE FARM CAFO	4362	NCAF	PA0248746	31-Mar-2006	ISSU	08-Jun-2007	Franklin	C, P	
COUNTRY VIEW FAMILY FARMS	PINE HILL FARMS CAFO	4462	NCAF	PA0228427	30-Mar-2006	ISSU	15-Dec-2006	Bradford		
COUNTRY VIEW FAMILY FARMS	BEAVERTON SOW	4462	NCAF	PA0228494	30-Mar-2006	ISSU	10-Jan-2007	Snyder		
EVERGREEN FARMS INC	EVERGREEN FARMS CAFO	4362	NCAF	PA0088561	17-Jan-2006	ISSU	07-Jan-2008	Huntingdon		
MARK WAGNER	LONGACRE FARM CAFO	4362	NCAF	PA0088731	19-Dec-2005	ISSU	15-Sep-2006	Franklin	C	
MERCER VU FARMS INC	MERCER VU FARMS CAFO	4362	NCAF	PA0246561	09-Dec-2005	ISSU	26-May-2006	Franklin	C	
WILLOW BEHRER FARM LLC	WILLOW BEHRER FARMS MANURE DISCHARGE	4362	NCAF	PA0248312	06-Dec-2005	ISSU	03-Dec-2007	Huntingdon	P	
ESBENSHADE MILLS	ESBENSHADE FARMS NORTH FACILITY CAFO	4362	NCAF	PA0248096	05-Dec-2005	ISSU	08-Sep-2006	Lancaster		
ESBENSHADE MILLS	ESBENSHADE FARMS MAYTOWN FAC CAFO	4362	NCAF	PA0248100	05-Dec-2005	ISSU	08-Sep-2006	Lancaster		
JOB HOLOSTEIN FARM LLC	JOB HOLOSTEIN FARM	4362	NCAF	PA0248002	18-Oct-2005	ISSU	05-Apr-2006	Adams		
STONERS HIJOS HILL INC	STONERS HIJOS HILL	4362	NCAF	PA0247952	30-Sep-2005	ISSU	19-Jun-2006	Franklin		
BRUBAKER FARMS	BRUBAKER FARMS CAFO	4362	NCAF	PA0247963	01-Aug-2005	ISSU	29-Aug-2006	Lancaster		
HAAS FARMS	HAAS FARMS UPPER MAHANTANGO TWP SCHUYLKILL CNTY	4262	NCAF	PAG122201	18-Jul-2005	ISSU	12-Dec-2005	Schuylkill		
KREIDER FARMS	KREIDER FARMS CAFO	4362	NCAF	PA0088285	19-May-2005	ISSU	25-Jul-2006	Lancaster		
FRANKLIN FAMILY FARMS INC	ACORN FARMS CAFO	4362	NCAF	PA0088234	18-May-2005	ISSU	21-Sep-2006	Franklin		
MEC PA RACING INC	MEADOWS RACETRACK THE	4562	NCAF	PA0252905	27-Jan-2005	ISSU	11-Aug-2005	Washington		
MARTIN DAVID H	DAVID MARTIN FARM CAFO	4362	NCAF	PA0247600	30-Nov-2004	ISSU	15-Sep-2005	Lancaster	C, P	
COUNTRY VIEW FAMILY FARMS	HUSTON HOLLOW FARM CAFO	4362	NCAF	PA0086242	24-Nov-2004	ISSU	11-Oct-2005	Fulton		

JOEL FREY	CHICK VALLEY FARM	4362	CAF12	PAG123617	22-Jan-2007	ISSU	31-May-2007	Lancaster	P	
DALE E HESS	HESS POULTRY FARM CAFO	4362	CAF12	PAG123589	17-Jan-2007	ISSU	29-Feb-2008	Adams		
RODNEY E LANE	LANE FARMS	4462	CAF12	PAG124824	17-Jan-2007	ISSU	26-Jul-2007	Potter		
LAMAR R ZIMMERMAN	ZIMMERMAN POULTRY FARM CAFO	4362	CAF12	PAG123597	16-Jan-2007	ISSU	04-Mar-2008	Lebanon		
DONALD J MARTIN	MARTIN POULTRY FARM CAFO	4362	CAF12	PAG123599	16-Jan-2007	ISSU	07-Mar-2008	Lebanon		
PAUL N EHST	EHST FARM CAFO	4362	CAF12	PAG123595	16-Jan-2007	ISSU	21-Mar-2007	Berks		
WALMOORE HOLSTEINS INC	WALMOORE HOLSTEIN UNIT 2 FARM	4162	CAF12	PAG120003	03-Jan-2007	ISSU	24-Apr-2007	Chester		
TIMOTHY L HECKENLUBER	HECKENLUBER POULTRY FARM CAFO	4362	CAF12	PAG123622	27-Dec-2006	ISSU	11-Apr-2007	Adams		
ROYER LYNN H	BLOSSOMELLE HOLSTEINS CAFO	4362	CAF12	PAG123643	01-Dec-2006	ISSU	13-Dec-2007	Lancaster		
EHRISMAN SCOTT	EHRISMAN FARM CAFO	4362	CAF12	PAG123554	01-Dec-2006	ISSU	13-Dec-2007	Juniata		
WIMMER RANDY	TUSCARORA FARMS SWINE CAFO	4362	CAF12	PAG123577	27-Nov-2006	ISSU	16-Apr-2007	Franklin		
FREY JEFFREY R	FUTURE VIEW FARM CAFO	4362	CAF12	PAG123623	22-Nov-2006	ISSU	14-Mar-2007	Lancaster		
LIME VALLEY FARMS INC	LIME VALLEY FARM CAFO	4362	CAF12	PAG123638	24-Oct-2006	ISSU	17-Dec-2007	Lancaster	C	
SHEARER ROBERT D	ROBERT SHEARER FARM CAFO	4362	CAF12	PAG123632	10-Oct-2006	ISSU	17-Dec-2007	Lancaster		
SPERRY FARMS INC	SPERRY POULTRY FARM	4662	CAF12	PAG128301	29-Sep-2006	ISSU	12-Jan-2007	Crawford		
MARK WAGNER	MCCLAYS FARM CAFO	4362	CAF12	PAG123542	28-Sep-2006	ISSU	18-Oct-2007	Franklin	C	
MACH OF PA PARTNERSHIP	SWATARA SWINE CAFO	4362	CAF12	PAG123538	30-Aug-2006	ISSU	08-Jan-2008	Lebanon	C	
MACH OF PA PARTNERSHIP	MACH CAFO	4362	CAF12	PAG123540	30-Aug-2006	ISSU	08-Jan-2008	Lebanon	C	
MCCELLELLAN MATTHEW L	ENDLESS MTN FARM	4462	CAF12	PAG124811	06-Aug-2006	ISSU	08-Jan-2007	Bradford		
HARNISH J RAYMOND	HICKORY HOLLOW FARM	4162	CAF12	PAG120002	17-Jul-2006	ISSU	04-Sep-2007	Chester		
EDGIN MONTE	M & M FARMS CAFO	4362	CAF12	PAG123519	11-Jul-2006	ISSU	28-Mar-2007	Huntingdon	P, P	
JOHN D & TRISHA A STONE	JOHN D & TRISHA A STONE FARM	4462	CAF12	PAG124804	02-May-2006	ISSU	10-Nov-2006	Snyder		
DOUGLAS E ROHRER	DOUGLAS E ROHRER CAFO	4362	CAF12	PAG123633	01-May-2006	ISSU	17-Dec-2007	Lancaster		
HILLSIDE ACRES FARM	HILLSIDE ACRES FARM CAFO	4362	CAF12	PAG123631	01-May-2006	ISSU	13-Dec-2007	Berks		
ALAN D & RANDY L BLEACHER	BLEACHER FARMS CAFO	4362	CAF12	PAG123635	01-May-2006	ISSU	13-Dec-2007	Lancaster		
DONALD E BURKHOLDER	PLEASANT ACRE FARM CAFO	4362	CAF12	PAG123629	01-May-2006	ISSU	13-Dec-2007	Berks		
JAY L BLEACHER	JAY L BLEACHER FARM CAFO	4362	CAF12	PAG123637	01-May-2006	ISSU	17-Dec-2007	Lancaster		
ANDREWS RANDALL S	SPRING MAPLE FARM CAFO	4362	CAF12	PAG123641	01-May-2006	ISSU	17-Dec-2007	Lancaster		
HEIMBACH KEITH	KEITH HEIMBACH FARM	4462	CAF12	PAG124823	27-Apr-2006	ISSU	26-Feb-2007	Bradford		
SMOKER PAUL	WOODLAND VIEW FARM	4162	CAF12	PAG120006	25-Apr-2006	ISSU	21-Jul-2006	Chester		
BENNER DAN	BENNER FAMILY FARM CAFO	4362	CAF12	PAG123628	24-Apr-2006	ISSU	18-Oct-2007	Juniata	P	
HESS ROBERT L	HESSLAND FARMS CAFO	4362	CAF12	PAG123634	24-Apr-2006	ISSU	17-Dec-2007	Lancaster		
DAVID N & MARY L GROFF	DAVID & MARY GROFF FARM	4462	CAF12	PAG124805	18-Apr-2006	ISSU	26-Mar-2007	Union		
HACKMAN WILLARD	WILLARD HACKMAN FARM	4462	CAF12	PAG124819	18-Apr-2006	ISSU	29-Mar-2007	Tioga		
MT PLEASANT FARMS	MT PLEASANT FARMS CAFO	4362	CAF12	PAG123588	07-Feb-2006	ISSU	28-Apr-2006	Franklin		
GARY A & SANDRA L PFLEEGOR	GARY A PFLEEGOR SANDRA L PFLEEGOR	4462	CAF12	PAG124801	23-Dec-2005	ISSU	28-Apr-2006	Union		
LOHT KENNETH	LOHT FARM CAFO	4362	CAF12	PAG123507	15-Nov-2005	ISSU	21-Mar-2007	Mifflin		
MYERS GEORGE S	DEBORAH A & GEORGE MYERS HOG BARN	4462	CAF12	PAG124802	05-Jul-2005	ISSU	10-Jan-2006	Tioga		
NEVIN RUTT	RUTT SWINE CAFO	4362	CAF12	PAG123587	27-Dec-2004	ISSU	11-Oct-2005	Berks		
HAMILTON FARMS LLC	HAMILTON FARM LLC CAFO	4462	CAF12	PAG124807	26-Oct-2004	ISSU	22-Nov-2004	Snyder	C	
ADAM MEILY FARM	ADAM MEILY FARM CAFO	4462	CAF12	PAG124818	15-Jul-2004	ISSU	26-Jul-2004	Snyder		
BRENEMAN LARRY	BRENEMAN SWINE CAFO	4362	CAF12	PAG123585	19-May-2004	ISSU	30-Apr-2007	Lancaster	P	
SWEENEY JOE V	ROCKY KNOLL FARM CAFO	4362	CAF12	PAG123586	11-May-2004	ISSU	13-Apr-2005	Lancaster		
JARED ROTTMUND	ROTTMUND SWINE FARM CAFO	4362	CAF12	PAG123583	22-Apr-2004	ISSU	27-Jul-2004	Lancaster		
COUNTRY VIEW FAMILY FARMS	LAUREL RIDGE FARMS SWINE CAFO	4362	CAF12	PAG123526	05-Jan-2004	ISSU	02-Mar-2004	Lancaster		
WEAVER LESTER B	LESTER WEAVER CAFO	4362	CAF12	PAG123582	15-Dec-2003	ISSU	31-Mar-2004	Lancaster	C	
NOLT ELVIN	NOLT FARM CAFO	4362	CAF12	PAG213581	07-Nov-2003	ISSU	15-Mar-2004	Lebanon	P	
SNARELY JAMES R	SNARELY FARMS CAFO	4362	CAF12	PAG123579	05-Sep-2003	ISSU	20-Nov-2003	Lancaster	C	
ROHRER JAY KEVIN	HIDDEN ACRE FARMS CAFO	4362	CAF12	PAG123576	11-Jul-2003	ISSU	03-Aug-2007	Lancaster	C	
EGGS NEWBURG LLC	EGGS NEWBURG POULTRY CAFO	4362	CAF12	PAG123575	23-May-2003	ISSU	30-Dec-2003	Cumberland		
PAUL J WEAVER	PAUKER FARMS CAFO	4362	CAF12	PAG123571	12-Feb-2003	ISSU	17-Dec-2003	Lebanon		
WENGERS FEED MILL INC	BRIDGE VALLEY FARMS POULTRY CAFO	4362	CAF12	PAG123570	10-Dec-2002	ISSU	20-Oct-2003	Lancaster		
ASTLE ARTHUR	ASTLE FARM	4162	CAF12	PAG120005	02-Dec-2002	ISSU	01-May-2003	Chester		
KATHY & TOM HAAS	HAAS SWINE CAFO	4362	CAF12	PAG123567	07-Oct-2002	ISSU	06-Dec-2002	Huntingdon	P	
JASON L & LUCY L HEGE	HEGE FARM CAFO	4362	CAF12	PAG123563	21-Aug-2002	ISSU	29-Oct-2002	Franklin		
SAUDER NOAH JR	SAUDER SWINE CAFO	4362	CAF12	PAG123562	12-Aug-2002	ISSU	13-Feb-2004	Lebanon		
BOLL JAY H	HIDDEN VALLEY FARM CAFO	4362	CAF12	PAG123558	21-May-2002	ISSU	10-Jul-2002	Lancaster		

PAUL KATZMAIER	KATZMAIER FAMILY DAIRY FARM	4462	CAF12	PAG124826	28-Mar-2007	PEND	NULL	Lycoming		
EBLING JOANN L & EBLING EARL G	JOANN & EARL EBLING CAFO	4362	CAF12	PAG123624	08-Mar-2007	PEND	NULL	Berks		
MUMMAU LAWRENCE	TUSCARORA SWINE CAFO	4362	CAF12	PAG123547	05-Mar-2007	PEND	NULL	Huntingdon	P	
HEIDELBERG PIG FAMILY FARMS LLC	HEIDELBERG PIG FAMILY FARM CAFO	4362	CAF12	PAG123556	29-Jan-2007	PEND	NULL	Lebanon		
STANLEY E CRONE	PINE HURST ACRES	4462	CAF12	PAG124825	26-Jan-2007	PEND	NULL	Northumberland		
NOLT JOHN	HICKORY HILL TURKEY FARM CAFO	4362	CAF12	PAG123612	24-Jan-2007	PEND	NULL	Juniata		
IRVIN G WEAVER	IRVIN WEAVER WINTERSVILLE ROAD FARM CAFO	4362	CAF12	PAG123608	23-Jan-2007	PEND	NULL	Berks		
DENNIS HERR	HERR EGG FARM CAFO	4362	CAF12	PAG123604	22-Jan-2007	PEND	NULL	Lancaster		
SUNRISE FARM	SUNRISE FARM CAFO	4362	CAF12	PAG123606	22-Jan-2007	PEND	NULL	Perry		
IRVIN G WEAVER	IRVIN WEAVER HOME FARM CAFO	4362	CAF12	PAG123607	22-Jan-2007	PEND	NULL	Berks		
DALE NISSLEY	NISSLEY POULTRY CAFO	4362	CAF12	PAG123615	22-Jan-2007	PEND	NULL	Dauphin		
RICHARD H HOFFMAN	RICHARD H HOFFMAN POULTRY FARM CAFO	4362	CAF12	PAG123616	19-Jan-2007	PEND	NULL	Berks		
SHEARER RODNEY L	RODNEY SHEARER POULTRY FARM CAFO	4362	CAF12	PAG123618	19-Jan-2007	PEND	NULL	York		
MARTIN AARON R	NORTH END VIEW FARM CAFO	4362	CAF12	PAG123619	19-Jan-2007	PEND	NULL	Berks		
DAVID L WEAVER	CLEAR SPRING EGG FARM CAFO	4362	CAF12	PAG123600	18-Jan-2007	PEND	NULL	Berks		
LAMAR D HORST	HORST POULTRY FARM CAFO	4362	CAF12	PAG123601	18-Jan-2007	PEND	NULL	Franklin		
ADAM S MARTIN JR	ADAM MARTIN FARM CAFO	4362	CAF12	PA0260258	16-Jan-2007	PEND	NULL	Berks		
ARLIN STEINER	STEINER FARM CAFO	4362	CAF12	PAG123590	16-Jan-2007	PEND	NULL	Lebanon		
DENNIS C ULRICH	ULRICH FARM CAFO	4362	CAF12	PAG123591	16-Jan-2007	PEND	NULL	Berks		
MALCOLM J SONNEN	SONNEN SPRING POULTRY FARM CAFO	4362	CAF12	PAG123592	16-Jan-2007	PEND	NULL	Lebanon		
GERALD M MUSSER	PROVIDENCE EGG PRODUCERS CAFO	4362	CAF12	PAG123593	16-Jan-2007	PEND	NULL	Lebanon		
DARVIN M WEAVER	WEAVER FARM CAFO	4362	CAF12	PAG123594	16-Jan-2007	PEND	NULL	Lebanon		
LLOYD S BRUBACKER	BRUBACKER POULTRY FARM CAFO	4362	CAF12	PAG123598	16-Jan-2007	PEND	NULL	Berks		
A WAYNE RUDOLPH	A WAYNE RUDOLPH FARM CAFO	4362	CAF12	PAG123596	12-Jan-2007	PEND	NULL	Lebanon		
LAMAR E TROUP	BY A DAM SITE FARMS	4462	CAF12	PAG124803	12-Dec-2006	PEND	NULL	Snyder	C	
DEITER JAY	DEITER FARM CAFO	4362	CAF12	PAG123529	01-Nov-2006	PEND	NULL	Lancaster		
VARGASON GERALD	ROB WOOD MTN FARM	4462	CAF12	PAG124810	18-Aug-2006	PEND	NULL	Bradford		
BLOW PATRICK	PATRICK & KATHIE BLOW STONY ACRES FARM	4462	CAF12	PAG124809	10-Jul-2006	PEND	NULL	Bradford		
JERREL BRUBAKER	BUFFALO VALLEY FARM	4462	CAF12	PAG124806	17-May-2006	PEND	NULL	Union		
HIGH DAVID	DAVID HIGH FARM	4262	CAF12	PAG122202	24-Apr-2006	PEND	NULL	Schuylkill		
HEISLERS EGG FARM	HEISLERS EGG FARM	4262	CAF12	PAG122203	24-Apr-2006	PEND	NULL	Schuylkill		
WAYNE MARCHO	WAYNE A MARCHO VEAL FARM	4262	CAF12	PAG122204	24-Apr-2006	PEND	NULL	Susquehanna		
DANIELS RICHARD D	RICHARD DANIELS DUCK OPERATION	4462	CAF12	PAG124821	21-Apr-2006	PEND	NULL	Northumberland		
ZIMMERMAN DENNIS	DENNIS ZIMMERMAN FARMS	4462	CAF12	PAG124830	07-Nov-2007	ISSU	14-Jan-2008	Snyder		
HESS JOHN M	JOHN M HESS CAFO	4362	CAF12	PAG123541	20-Sep-2007	ISSU	12-Nov-2007	Lancaster	C	
STAUFFER JONATHON	JONATHON STAUFFER FARM	4462	CAF12	PAG124829	16-Aug-2007	ISSU	05-Nov-2007	Northumberland		
HERSHEY AG	MEADOW RUN FARM CAFO	4362	CAF12	PAG123545	13-Aug-2007	ISSU	04-Mar-2008	Lebanon		
GONZALES LARI & GONAZLES ROSE	ROSEHIL FARM CAFO	4362	CAF12	PAG123650	12-Jul-2007	ISSU	09-Jan-2008	Dauphin		
COUNTRY VIEW FAMILY FARMS	PORK CHAMP ANDREWS SOW FARM CAFO	4362	CAF12	PAG123518	03-Apr-2007	ISSU	31-May-2007	Lancaster		
WERNER JEFFREY L	WERNER POULTRY FARM CAFO	4362	CAF12	PAG123620	20-Feb-2007	ISSU	25-Apr-2007	Lebanon		
STITT ROBERT K	STITT TURKEY FARM CAFO	4362	CAF12	PAG123621	12-Feb-2007	ISSU	03-Jan-2008	Mifflin	P	
DIEM ROY R	ROY DIEM FARM CAFO	4362	CAF12	PAG123611	24-Jan-2007	ISSU	13-Jun-2007	York		
LEXINGTON FARM LLC	LEXINGTON FARM CAFO	4362	CAF12	PAG123639	23-Jan-2007	ISSU	17-Dec-2007	Lancaster		
JOE JURGIELEWICZ & SON LTD	BETHEL LYNN POULTRY FARM CAFO	4362	CAF12	PAG123646	22-Jan-2007	ISSU	13-Dec-2007	Berks		
JOE JURGIELEWICZ & SON LTD	NEILSEN POULTRY FARM CAFO	4362	CAF12	PAG123648	22-Jan-2007	ISSU	13-Dec-2007	Berks		
MARTIN DUANE	DUANE MARTIN PULLET FARM CAFO	4362	CAF12	PAG123644	22-Jan-2007	ISSU	17-Dec-2007	Lancaster	C	
JOE JURGIELEWICZ & SON LTD	MOUNTAIN BREEZE POULTRY FARM CAFO	4362	CAF12	PAG123649	22-Jan-2007	ISSU	17-Dec-2007	Berks		
JOHN SLOAT & ROSE CRANE	SLOAN CRANE POULTRY FARM CAFO	4362	CAF12	PAG123645	22-Jan-2007	ISSU	17-Dec-2007	York		
JOE JURGIELEWICZ & SON LTD	JOE JURGIELEWICZ & SON HOME FARM CAFO	4362	CAF12	PAG123647	22-Jan-2007	ISSU	13-Dec-2007	Berks		
SNYDER MARSHA G	WONDER WHY FARM	4362	CAF12	PAG123642	22-Jan-2007	ISSU	25-Mar-2008	Perry		
CHARLES JAMES H	JAMES CHARLES FARM CAFO	4362	CAF12	PAG123644	22-Jan-2007	ISSU	17-Dec-2007	Lancaster		
BARLEY HAROLD III	WALNUT HOLLOW FARMS CAFO	4362	CAF12	PAG123636	22-Jan-2007	ISSU	13-Dec-2007	Lancaster		
ARLIN WADEL	WADEL POULTRY FARM CAFO	4362	CAF12	PAG123603	22-Jan-2007	ISSU	20-Dec-2007	Franklin	P	
WEAVER DONALD E	DONALD WEAVER FARM CAFO	4362	CAF12	PAG123613	22-Jan-2007	ISSU	29-Feb-2008	York		
ELVIN HURST	ELVIN HURST POULTRY FARM CAFO	4362	CAF12	PAG123602	22-Jan-2007	ISSU	11-Jun-2007	Lancaster	P	
LONG MARVIN T	MARVIN LONG FARM CAFO	4362	CAF12	PAG123609	22-Jan-2007	ISSU	18-Sep-2007	Franklin	P	
MARTIN SAMUEL L	MARTIN'S PINE LANE FARM CAFO	4362	CAF12	PAG123610	22-Jan-2007	ISSU	18-Sep-2007	Franklin	P	

### **Equitable Stormwater Enforcement Needed to Clean-up Polluted Runoff**

On 12/14/08 the lot owner who shares a watercourse running along the property line of our farm excavated in the drainage easement in that watercourse that is listed on his deed and he also excavated on the northwest side of our property to construct a pond. He had no permit for his pond from the township or DEP as required by both. We contacted E&S of the Lancaster County Conservation District (LCCD) and the Rapho township office on 12/15/08 and requested action. Although both visited the site, the only action taken was to require a permit to construct a garage. No one was concerned about the pond construction, altering the watercourse, or installing any E&S practices.

Vegetation consisting of reed canary grass in the drainage easement and perennial grasses in the area surrounding the lot were destroyed. The lot owner did not like "weeds." The soil in the drainage easement and to the west of the lot was compacted. Topsoil from our farm (Class 1 soil) was moved around in piles. In spite of PA Code and township ordinances no E&S plan was required and no E&S practices whatsoever were installed. Excavation with a track hoe was non-stop and undeterred by 3 weeks of continual rain in December. The watercourse was altered with gullies and rivulets dispersing water in all directions. The muddy erosion from the site was clearly visible. Inlet and outlet pipes to the lot owner's pond were found that further concentrate stormwater onto our land and encroach on it.

The site was surveyed at our expense and boundaries were clearly marked. The lot owner encroached 570 square feet within the drainage easement in violation of the approved lot plan. Excavation on the north and west sides of our property totaled 10,240 square feet. With the boundary markers in sight the lot owner excavated a ditch on our land and installed a drain pipe from his garage onto our property. The township was notified and told him to remove it but performed no follow-up inspection.

Our attorney and the Lancaster County Ag Preserve Board notified the lot owner of his encroachment and demanded that he stop. We were advised that ample case law exists stating that one cannot concentrate the flow of stormwater onto another's property. On the advice of our attorney we contacted the LCCD to request assistance to remedy the problems created by the lot owner. Four plans were presented, each increasingly more expensive and none addressed the encroaching pipes or the concentration of the flow. What exacerbates this problem was the installation of drain tile and a pipe by LCCD that drains a large field across the road and concentrates the outflow directly onto our land.

The lot owner then took our topsoil that included the 10,240 square feet he excavated and used it as fill around his building and on the southern portion of his lot. Our land was reduced to subsoil. He graded the watercourse so that all of the water flows onto our property.

The LCCD plan requires the installation of a piped waterway, one that connects the lot owner's unpermitted pond to that pipe and outlets directly into Brubaker Run. The plan includes no practices to slow down the velocity or the volume of water and will most certainly lead to degrading the banks of this stream. It also does not address any contaminants that are being directly piped into the stream by neighboring properties.

LCCD has threatened to fine us if we do not install this piped waterway by next spring. The failure to enforce DEP permits, PA Code regs, and Rapho ordinances is ignored and we are forced to correct a problem that is a direct result of this failure. We are aware of conserving infiltration practices that could be installed on the neighboring farm that decrease the volume and velocity of stormwater and conserve soil, but it is left to us to convince our neighbor to do so.

Requests to meet with Rapho township and LCCD were denied. Lack of enforcement is not victimless or equitable. We cannot afford a legal resolution. The only option we were given by the Conservation District/township is to install and pay for a plan that quickly moves the water off-site and further degrades water quality downstream on our farm.

*Fred Bowler*  
*Marion Bowler*



**The following Rapho Township ordinances/LCCD requirement that were not enforced:**

- Section 701.2 3A of Rapho Township's zoning ordinance regarding excavation or earthmoving reads: "Applications for permits involving *agricultural or nonagricultural use where any of the following conditions* apply shall require submission of written evidence that the proposed use has a Conservation plan or an Erosion and Sediment Pollution Control Plan that meets with the approval of the Lancaster County Conservation District." 2) *the piping of storm water or the alteration of natural or man-made watercourses occurs* 4) the site contains or abuts a body of water or watercourse 5) the site and proposed use or activity present the potential for sedimentation to nearby bodies of water."
- Section 701 regarding General Permits requires a zoning permit prior to construction of any structure over \$500 and the construction or installation of ponds or a water retention basin.
- C. According to Rapho Township's Article 7 regarding "compliance with ordinances: "The permit shall be a license to proceed with the work and should not be construed as authority to violate, cancel, or set aside any of the provisions of the Zoning Ordinance, except as stipulated by the Zoning Hearing Board.

**PA code requirements**

- No permits to construct a pond as required by PA Code 105.11 were obtained. "a) A person may not construct, operate, maintain, modify, enlarge or abandon a dam, water obstruction or encroachment without first obtaining a written permit from the Department." An encroachment as defined by DEP is "any structure or activity which in any manner changes, expands or diminishes the course, current or cross-section of any watercourse, floodway or body of water."
- The lot owner was not required to install sediment and erosion control measures in violation of PA Code 102 which requires a written sediment and erosion control plan for earth disturbance over 5000 feet. According to DEP's #1 Fact Sheet on Sediment and Erosion Control, "Land cleared for construction produces as much as 2000 times more sediment than forest or meadow. (Paterson et al., 1993).





Drain outlet from garage



Removal of topsoil from our property  
lighter area is  
subsoil



Excavation on our property by ~~1985~~  
neighbor - no EAS  
practices



Orange &  
red lines  
are property  
boundaries



Pond outlet west boundary Pond excavated north boundary

no permit<sup>46</sup>

Excavation on our property by neighbor - no EAS practices

***Monday, Nov. 23, 2009***

***2:00 - 4:00 PM***

***Barshinger Life Sciences and Philosophy Building***

**A Public Comment Session:  
Nutrient Management Issues**

*Invite William Brubaker up to comment*

**Comments by: William L. Brubaker, Agronomist**

**Served on:  
PA Nutrient Management Advisory Board  
PA Pesticide Advisory Board**

**Comments for Public Meeting**

Comments by: William L. Brubaker, Agronomist  
November 23, 2009

I will begin my comments by telling you that I was part of a group of about 20 farmers, Ag Industry people and environmentalists who were instrumental in guiding the development of PA's first Nutrient Management Act. This effort began as House Bill 100 which passed the Legislature and received the Governor's signature on May 20<sup>th</sup>, 1993.

This Bill provided for the establishment of a Nutrient Management Advisory Board which was given the responsibility of developing the regulations to the Act. This was done under the guidance and supervision of the Agriculture and Environmental agencies of the Commonwealth. Keep in mind, this was 1993, 16 years ago, when Pennsylvania, by law, began to regulate the application of plant nutrients from ALL sources. Our goal was to match the application rates to specific crop removal, while attempting to limit nutrient loss to streams, aquifers and ultimately the Bay. I served on the Nutrient Management Advisory Board for more than 10 years.

I tell you this not to say that Pennsylvania should not be involved in a NEW and more INTENSE effort to reduce our nutrient loss, but I am saying that each step becomes more difficult and restrictive.

When I see that PA has been given new limits to cut back Nitrogen output by 36% annually and phosphorus by 20%, with the measures in place by 2025, I am very concerned. I assume that the beginning numbers of N and P<sub>2</sub>O<sub>5</sub> loss, under this new effort, are the levels existing after 16 years of Nutrient Management in PA under Act 100 of ('93).

I'm NOT SAYING we should not try ..., but I AM SAYING, "IT ISN'T GOING TO BE EASY"! I am pleased to read that U.S. Dept of AG will be stepping up technical assistance and financial aid to farmers to help them put conservation practices into place. I am excited about a new CCC (Chesapeake Conservation Corps) that will be established to create stream buffers etc. I like the idea of establishing watershed groups and providing them money to help clean up local waterways. In this way maybe we can involve many more segments of society (not just farmers) in improving the quality of the water leaving our area.

The improvement of our water quality will also take money. I believe I hear the Federal Government saying they hope to help us meet this need. The plans in theory look good to me. Let's see if we can work together to make it happen.

S